

BIDDER/OFFEROR TO COMPLETE BLOCKS 3, 15, 21, 22, & 27.					
CONTRACT NO. F41621-97-D-0001		3. AWARD/EFFECTIVE DATE 96 OCT 01		4. SOLICITATION NUMBER F41621-96-R-0004	
ISSUED BY 67 SPTS/PKO 306 WAKKANAI ST SUITE 1 SAN ANTONIO, TX 78243-7139		CODE FA7037		5. SOLICITATION TYPE <input type="checkbox"/> SEALED BIDS (IFB) <input type="checkbox"/> NEGOTIATED (IRFP)	
BUYER: SAXON, A./AIA/PKO/[210]977-2821		NO COLLECT CALLS		6. SOLICITATION DATE	
SOLICITATION: N/A					

3. ITEMS TO BE PURCHASED BRIEF DESCRIPTION <input checked="" type="checkbox"/> SUPPLIES <input checked="" type="checkbox"/> SERVICES Engineering and Installation Services		11. IF OFFER IS ACCEPTED BY THE GOVERNMENT WITHIN _____ CALENDAR DAYS 180 CALENDAR DAYS UNLESS OFFEROR INSERTS A DIFFERENT PERIOD FROM THE DATE SET FORTH IN BLK 9 ABOVE, THE CONTRACTOR AGREES TO HOLD ITS OFFERED PRICES FIRM FOR THE ITEMS SOLICITED HEREIN AND TO ACCEPT ANY RESULTING CONTRACT SUBJECT TO THE TERMS AND CONDITIONS STATED HEREIN.		12. ADMINISTERED BY 67 SPTS/PKO 306 WAKKANAI ST, SUITE 1 SAN ANTONIO TX 78243-7139 CODE FA70	
2. CONTRACTOR OFFEROR CODE SM392		FACILITY CODE OABG6		PAS #: NONE SCD:	
US SMALL BUSINESS ADMINISTRATION 727 E. DURANGO BLVD, ROOM A-527 SAN ANTONIO TX 78206-1204 TELEPHONE NO (210) 472-5924 <input type="checkbox"/> CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER SIZE CODE: A		14. PAYMENT WILL BE MADE BY TO BE CITED ON INDIVIDUAL ORDERS ISSUED HEREUNDER		15. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION <input checked="" type="checkbox"/> 10 U.S.C. 2304 41 U.S.C. 101 (C) 5 1	
4. PROMPT PAY DISCOUNT 1/2 of 1% for 15 days		16. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 12			

17. ITEM NO.	18. SCHEDULE OF SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	SEE SCHEDULE *OPERATIONAL TECHNOLOGIES CORPORATION 4100 N.W. LOOP 410, SUITE 230 SAN ANTONIO TX 78229-4253				

Your proposal, dated 96 Jun 18, as revised on 96 Jul 01 and 96 Sep 25, is hereby accepted. This contract document reflects award of the Basic Year Period estimated at \$1,128,840.85. This contract also includes a First Option Year Period estimated at \$1,667,421.74; Second Option Year Period estimated at \$1,621,468.90; Third Option Year Period estimated at \$1,646,426.80; and a Fourth Option Year Period estimated at \$1,680,887.61.

**** RESTRICTED UNDER THE PROVISIONS OF SECTION 8(a) OF THE SMALL BUSINESS ACT.

23. ACCOUNTING AND APPROPRIATION DATA TO BE CITED ON INDIVIDUAL ORDERS ISSUED HEREUNDER		24. TOTAL AWARD AMOUNT FOR 00 \$1,128,840.85	
25. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY CONTINUATION SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. <input checked="" type="checkbox"/>		26. AWARD OF CONTRACT: YOUR OFFER ON SOLICITATION NUMBER SHOWN IN BLOCK 4 INCLUDING ANY ADDITIONS OR CHANGES W ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: <input checked="" type="checkbox"/>	
27. SIGNATURE OF OFFEROR/CONTRACTOR NAME AND TITLE OF SIGNER (TYPE OR PRINT) DATE SIGNED		28. UNITED STATES OF AMERICA SIGNATURE OF CONTRACTING OFFICER NAME OF CONTRACTING OFFICER DATE SIGNED	

TRIPARTITE AGREEMENT
SIGNATURE PAGE

PRIME CONTRACT NO. F41621-97-D0001
SUBCONTRACT NO. 0681-96-607879

EFFECTIVE DATE: 01 OCT96
0A8G6
OPERATIONAL TECHNOLOGIES CORPORATION
4100 N.W. LOOP 410, SUITE 230
SAN ANTONIO TX 78229-4253

BY: C. Wayne Shore

DATE: 27 Sep 96

NAME: C. Wayne Shore, Ph.D.

TITLE Sr. Vice President/CFO

PRIME CONTRACTOR:

5M392
U. S. SMALL BUSINESS ADMINISTRATION
ATTN: (SBA _____)
727 E. DURANGO, RM A-527
SAN ANTONIO TX 78206

"THIS CONTRACT SHALL NOT BECOME
EFFECTIVE UNLESS AND UNTIL IT HAS
BEEN SIGNED BY THE PROCURING
ACTIVITY CONTRACTING OFFICER AND
DATED. PLEASE RETURN (2) COPIES
TO THE SBA OFFICE."

BY: Richard A. Ortiz

DATE: 9-28-94

RICHARD A. ORTIZ

Contracting Officer

ADMINISTRATIVE CONTRACTING OFFICER:

DEPARTMENT OF THE AIR FORCE
67 SPTS/PKO
306 WAKKANAI ST, STE 1
SAN ANTONIO TX 78243-7139

UNITED STATES OF AMERICA

BY: Kent E. Dodd

DATE: 9-28-96

NAME: KENT E. DODD
CONTRACTING OFFICER

PART I - THE SCHEDULE
 SECTION B
 SUPPLIES OR SERVICE AND PRICES/COSTS

ITEM	SUPPLIES/SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT
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NONPERSONAL SERVICES TO PROVIDE ENGINEERING AND INSTALLATION (E&I)
 SERVICES ON A WORLD-WIDE BASIS IN ACCORDANCE WITH THE ATTACHED
 STATEMENT OF WORK

BASIC YEAR PERIOD: 96 OCT 01 THROUGH 97 SEP 30

CATEGORY OF LABOR

0001 ON-SITE ENGINEER
 FIRM-FIXED PRICE 12 MO

ESTIMATED

ESTIMATED

0002	PROGRAM MANAGER				
0002AA	FIRM-FIXED-PRICE	450	HR		
0002AB	TIME & MATERIALS	1050	HR		
0003	ENGINEER				
0003AA	FIRM-FIXED-PRICE	450	HR		
0003AB	TIME & MATERIALS	1050	HR		
0004	TECH WRITER				
0004AA	FIRM-FIXED-PRICE	60	HR		
0004AB	TIME & MATERIALS	140	HR		
0005	DRAFTSMAN				
0005AA	FIRM-FIXED-PRICE	412	HR		
0005AB	TIME & MATERIALS	960	HR		
0006	INSTALLATION TEAM CHIEF				
0006AA	FIRM-FIXED-PRICE	1285	HR		
0006AB	TIME & MATERIALS	3000	HR		
0007	INSTALLERS TECHNICIAN				
0007AA	FIRM-FIXED-PRICE	4311	HR		
0007AB	TIME & MATERIALS	10060	HR		
0008	ADMINISTRATOR				
0008AA	FIRM-FIXED-PRICE	45	HR		
0008AB	TIME & MATERIALS	105	HR		

0009 SUPPLY SPECIALIST
0009AA FIRM-FIXED-PRICE 412 HR
0009AB TIME & MATERIALS 960 HR

0010 DATA IN ACCORDANCE WITH DD FORM 1423 NOT SEPARATELY PRICED

0011 REIMBURSABLE DIRECT COSTS
DIRECT COSTS WHICH WILL ENCOMPASS
THE FOLLOWING. IF REQUIRED, WILL
BE REIMBURSED AT ACTUAL COST PLUS G&A

0011AA (a) Materials (minor items) plus G&A #

0011AB (b) Equipment rentals, plus G&A #

0011AC (c) Travel and Per Diem*** plus G&A #

0011AD (d) Warehouse/Staging Area, plus G&A #

TOTAL BASIC YEAR PERIOD (EST)

- Negotiated G&A Rate

** Government estimate plus negotiated G&A

*** The Per Diem rate, excluding G&A, shall not be allowed to exceed the rate authorized for Government personnel to specific locales.

FIRST OPTION PERIOD: 97 OCT 01 THROUGH 98 SEP 30

CATEGORY OF LABOR

1001 ON-SITE ENGINEER
FIRM-FIXED PRICE 12 MO

ESTIMATED

ESTIMATED

1002 PROGRAM MANAGER
1002AA FIRM-FIXED-PRICE 588 HR
1002AB TIME & MATERIALS 1372 HR

1003 ENGINEER
1003AA FIRM-FIXED-PRICE 588 HR
1003AB TIME & MATERIALS 1372 HR

1004 TECH WRITER
1004AA FIRM-FIXED-PRICE 72 HR
1004AB TIME & MATERIALS 168 HR

1005 DRAFTSMAN
1005AA FIRM-FIXED-PRICE 588 HR
1005AB TIME & MATERIALS 1372 HR

1006 INSTALLATION TEAM CHIEF
1006AA FIRM-FIXED-PRICE 1837 HR
1006AB TIME & MATERIALS 4285 HR

1007 INSTALLERS TECHNICIAN
1007AA FIRM-FIXED-PRICE 6159 HR
1007AB TIME & MATERIALS 14371 HR

1008	ADMINISTRATOR		
1008AA	FIRM-FIXED-PRICE	66	HR
1008AB	TIME & MATERIALS	154	HR
1009	SUPPLY SPECIALIST		
1009AA	FIRM-FIXED-PRICE	588	HR
1009AB	TIME & MATERIALS	1372	HR

1010 DATA IN ACCORDANCE
WITH DD FORM 1423

NOT SEPARATELY PRICED

1011 REIMBURSABLE DIRECT COSTS
DIRECT COSTS WHICH WILL ENCOMPASS
THE FOLLOWING, IF REQUIRED, WILL BE
REIMBURSED AT ACTUAL COST PLUS G&A.

1011AA	(a) Material (minor items) plus G&A @	-
1011AB	(b) Equipment rentals, plus G&A @	-
1011AC	(c) Travel and Per Diem*** plus G&A @	___% -
1011AD	(d) Warehouse/Staging Area, plus G&A @	___% -
1011AE	(e) Training, plus G&A @	___

TOTAL FIRST OPTION YEAR PERIOD (EST) \$1,667,421.74

- Negotiated G&A Rate

-- Government estimate plus negotiated G&A

*** The Per Diem rate, excluding G&A, shall not be allowed to exceed the rate authorized for Government personnel to specific locales.

SECOND OPTION YEAR: 98 OCT 01 THROUGH 99 SEP 30

CATEGORY OF LABOR

2001	ON-SITE ENGINEER		
	FIRM-FIXED PRICE	12	MO

ESTIMATED

ESTIMATED

2002	PROGRAM MANAGER		
2002AA	FIRM-FIXED-PRICE	588	HR
2002AB	TIME & MATERIALS	1372	HR
2003	ENGINEER		
2003AA	FIRM-FIXED-PRICE	588	HR
2003AB	TIME & MATERIALS	1372	HR
2004	TECH WRITER		
2004AA	FIRM-FIXED-PRICE	72	HR
2004AB	TIME & MATERIALS	168	HR
2005	DRAFTSMAN		
2005AA	FIRM-FIXED-PRICE	588	HR
2005AB	TIME & MATERIALS	1372	HR

2006	INSTALLATION TEAM CHIEF		
2006AA	FIRM-FIXED-PRICE	1837	HR
2006AB	TIME & MATERIALS	4285	HR
2007	INSTALLERS TECHNICIAN		
2007AA	FIRM-FIXED-PRICE	6159	HR
2007AB	TIME & MATERIALS	14371	HR
2008	ADMINISTRATOR		
2008AA	FIRM-FIXED-PRICE	66	HR
2008AB	TIME & MATERIALS	154	HR
2009	SUPPLY SPECIALIST		
2009AA	FIRM-FIXED-PRICE	588	HR
2009AB	TIME & MATERIALS	1372	HR

2010 DATA IN ACCORDANCE WITH DD FORM 1423 NOT SEPARATELY PRICED

2011 REIMBURSABLE DIRECT COSTS
DIRECT COSTS WHICH WILL ENCOMPASS
THE FOLLOWING, IF REQUIRED, WILL BE
REIMBURSED AT ACTUAL COST PLUS G&A.

2011AA	(a) Material (minor items) plus G&A @		
2011AB	(b) Equipment rentals, plus G&A @		
2011AC	(c) Travel and Per Diem*** plus G&A @		%
2011AD	(d) Warehouse/Staging Area, plus G&A @		%
2011AE	(e) Training, plus G&A @		%

TOTAL SECOND OPTION YEAR PERIOD (EST) \$1,621,468.90

* Negotiated G&A Rate

** Government estimate plus negotiated G&A

*** The Per Diem rate, excluding G&A, shall not be allowed to exceed the rate authorized for Government personnel to specific locales.

THIRD OPTION YEAR: 99 OCT 01 THROUGH 00 SEP 30

CATEGORY OF LABOR

3001	ON-SITE ENGINEER		
	FIRM-FIXED PRICE	12	MO
3002	PROGRAM MANAGER		
3002AA	FIRM-FIXED-PRICE	588	HR
3002AB	TIME & MATERIALS	1372	HR
3003	ENGINEER		
3003AA	FIRM-FIXED-PRICE	588	HR
3003AB	TIME & MATERIALS	1372	HR

ESTIMATED

ESTIMATED

3004	TECH WRITER		
3004AA	FIRM-FIXED-PRICE	72	HR
3004AB	TIME & MATERIALS	168	HR
3005	DRAFTSMAN		
3005AA	FIRM-FIXED-PRICE	588	HR
3005AB	TIME & MATERIALS	1372	HR
3006	INSTALLATION TEAM CHIEF		
3006AA	FIRM-FIXED-PRICE	1837	HR
3006AB	TIME & MATERIALS	4285	HR
3007	INSTALLERS TECHNICIAN		
3007AA	FIRM-FIXED-PRICE	6159	HR
3007AB	TIME & MATERIALS	14371	HR
3008	ADMINISTRATOR		
3008AA	FIRM-FIXED-PRICE	66	HR
3008AB	TIME & MATERIALS	154	HR
3009	SUPPLY SPECIALIST		
3009AA	FIRM-FIXED-PRICE	588	HR
3009AB	TIME & MATERIALS	1372	HR
3010	DATA IN ACCORDANCE WITH DD FORM 1423		NOT SEPARATELY PRICED
3011	REIMBURSABLE DIRECT COSTS DIRECT COSTS WHICH WILL ENCOMPASS THE FOLLOWING, IF REQUIRED, WILL BE REIMBURSED AT ACTUAL COST PLUS G&A.		
3011AA	(a) Material (minor items) plus G&A @		%
3011AB	(b) Equipment rentals, plus G&A @		%
3011AC	(c) Travel and Per Diem*** plus G&A @		%
3011AD	(d) Warehouse/Staging Area, plus G&A @		%
3011AE	(e) Training, plus G&A @		%

TOTAL THIRD OPTION YEAR PERIOD (EST) \$1,646,426.80

- Negotiated G&A Rate
- Government estimate plus negotiated G&A
- *** The Per Diem rate, excluding G&A, shall not be allowed to exceed the rate authorized for Government personnel to specific locales.

FOURTH OPTION YEAR: 00 OCT 01 THROUGH 01 SEP 30

CATEGORY OF LABOR

4001	ON-SITE ENGINEER		
	FIRM-FIXED PRICE	12	MO

				<u>ESTIMATED</u>	<u>ESTIMATED</u>
4002	PROGRAM MANAGER				
4002AA	FIRM-FIXED-PRICE	588	HR	\$	
4002AB	TIME & MATERIALS	1372	HR	\$	
4003	ENGINEER				
4003AA	FIRM-FIXED-PRICE	588	HR	\$	
4003AB	TIME & MATERIALS	1372	HR		
4004	TECH WRITER				
4004AA	FIRM-FIXED-PRICE	72	HR		
4004AB	TIME & MATERIALS	168	HR	\$	
4005	DRAFTSMAN				
4005AA	FIRM-FIXED-PRICE	588	HR	\$	
4005AB	TIME & MATERIALS	1372	HR		
4006	INSTALLATION TEAM CHIEF				
4006AA	FIRM-FIXED-PRICE	1837	HR		
4006AB	TIME & MATERIALS	4285	HR		
4007	INSTALLERS TECHNICIAN				
4007AA	FIRM-FIXED-PRICE	6159	HR		
4007AB	TIME & MATERIALS	14371	HR		
4008	ADMINISTRATOR				
4008AA	FIRM-FIXED-PRICE	66	HR		
4008AB	TIME & MATERIALS	154	HR		
4009	SUPPLY SPECIALIST				
4009AA	FIRM-FIXED-PRICE	588	HR		
4009AB	TIME & MATERIALS	1372	HR		
4010	DATA IN ACCORDANCE WITH DD FORM 1423			NOT SEPARATELY PRICED	
4011	REIMBURSABLE DIRECT COSTS DIRECT COSTS WHICH WILL ENCOMPASS THE FOLLOWING, IF REQUIRED, WILL BE REIMBURSED AT ACTUAL COST PLUS G&A.				
4011AA	(a) Material (minor items) plus G&A e				
4011AB	(b) Equipment rentals, plus G&A e				
4011AC	(c) Travel and Per Diem*** plus G&A			%	
4011AD	(d) Warehouse/Staging Area, plus G&A			%	
4011AE	(e) Training, plus G&A e				

TOTAL FOURTH OPTION YEAR PERIOD (GT) 1,680,887.61

* Negotiated G&A Rate

** Government estimate plus negotiated G&A

*** The Per Diem rate, excluding G&A, shall not be allowed to exceed the rate authorized for Government personnel to specific locales.

THE FOLLOWING CONTRACT LINE ITEMS ARE FIRM FIXED PRICE: X001, X002AA, X003AA, X004AA, X005AA, X006AA, X007AA, X008AA, & X009AA

THE FOLLOWING CONTRACT LINE ITEMS ARE TIME AND MATERIAL: X002AB, X003AB, X004AB, X005AB, X006AB, X007AB, X008AB, & X009AB

SHIP TO/MARK FOR:

TO BE CITED ON EACH DELIVERY ORDER ISSUED HEREUNDER

B-1. CLAUSES AND PROVISIONS

- (a) Clauses and provisions from the Federal Acquisition Regulation (FAR) and supplements thereto are incorporated in this document by reference and in full text. Those incorporated by reference have the same force and effect as if they were given in full text.
- (b) Clauses and provisions in this document will be numbered in sequence, but will not necessarily appear in consecutive order.
- (c) By signature on this contractual document, Contractor certifies that their Section K, Representations and Certifications previously submitted or returned herewith are current and applicable. They are hereby incorporated by reference.

PART I - THE SCHEDULE
 SECTION C
 DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C-1. SPECIFICATIONS, STANDARDS AND DRAWINGS
 (IAW FAR 10.008)

Specifications, standards or drawings (as applicable) are furnished/listed below:

<u>ITEM NR</u>	<u>SPECIFICATIONS, STANDARDS AND/OR ATTACHMENTS</u>
ALL ITEMS	IAW APPENDIX A FURNISHED HEREWITH
ALL ITEMS	IAW DATA ITEM DESCRIPTIONS ATTACHED HERETO

C-430. 5352.225-9006 ENGLISH LANGUAGE REQUIREMENTS
 (IAW AFMCFARS 5325.902-90)

JUL 1995

- (a) All deliverable documents will be in the English language.
- (b) An English language speaking person shall be provided during in-plant visits, inspections, reviews, audits, and other similar activities to facilitate communications and ensure mutual understanding.

C-483. 5352.291-9003 NEW MANUFACTURED MATERIAL AND GOVERNMENT OR COMMERCIAL SURPLUS MATERIAL ACCEPTABLE
 (IAW AFMCFARS 5391.302(a)(4))

New manufactured as well as government surplus or commercial surplus material as defined in Part 5391.101 of the AFMC FAR Supplement, and as indicated below will be considered to be acceptable in satisfaction of this requirement. Inspection and acceptance criteria for the surplus material are set forth in Section E hereof. The categories of surplus material and the Contract Line Item(s) to which this statement applies are:

CLIN CATEGORY

X011AA

PART I - THE SCHEDULE
 SECTION D
 PACKAGING AND MARKING

D-360 5352.207-9001 GOVERNMENT PERFORMANCE OF SERVICES DURING LABOR STRIKES JUL 1992
 (IAW AFMCFARS 5307.305-90(c))

(a) Because the services called for under this contract are of critical importance to the Air Force, the Government reserves the right to take over performance of this contract in the event of a labor strike by the Contractor's employees which impairs the Contractor's ability to satisfactorily perform the contract. In such event, the services shall be performed exclusively by Air Force employees and not a mix of Air Force and nonstriking contractor employees. Under such circumstances, and at the direction of the Contracting Officer, the Contractor agrees to remove its nonstriking force from the performance site and not to interfere in any way with Government performance. The Contractor further agrees under such circumstances to permit the Government to use any essential contractor-furnished property. The Government will equitably compensate the Contractor for use of such property.

(b) The Contractor will not be entitled to payment for any performance period or part thereof during which the Government assumes performance pursuant to this clause. This clause does not limit the Government's rights under any other clause of this contract including but not limited to "Default (Fixed-Price Supply and Service)," "Termination for Convenience of the Government (Fixed-Price)," and "Inspection of Services-Fixed Price."

D-461 5352.207-9002 RIGHTS OF THE GOVERNMENT TO PERFORM FUNCTIONS WITH ITS OWN PERSONNEL JUL 1992
 (IAW AFMCFARS 5307.305-90(c))

(a) The Government reserves the right to perform or supplement performance of contract functions with Government personnel during periods of disaster, war emergencies, police actions, or acts of God.

(b) The performance described in (a) above, will not constitute a breach of contract by the Government within the meaning of the contract clause titled "Default (Fixed-Price Supply and Service)."/>

E-460. 5352.246-9000 MATERIAL INSPECTION AND RECEIVING REPORT
(OMB No. 0704-0248)
(IAW AFMCFARS 5346.370(90))

JAN 1993

(a) As specified by DFARS, Appendix F, Table 2, a copy of DD Forms 250 shall be forwarded to the following address:

(1) Forward the purchasing office copy to:

The Buyer at the Issuing Address Shown On the Front of this Document

(2) For shipments involving Military Assistance Program (MAP), Grant Aid (GA), and Foreign Military Sales (FMS) requirements, an additional copy shall be sent under separate cover to:

DAO-DE KELLY/FSPB
204 LUKE DRIVE
KELLY AFB TX 78241-5635

HQ AIA ISG/TSTA
102 HALL BLVD, STE 147
SAN ANTONIO TX 78243-7034

(3) Additional distribution of DD Forms 250 is to be made to the following address(es).

N/A

(b) These special instructions shall be included in any subcontract hereunder where the items purchased from the subcontractor are to be shipped directly to the U.S. Government or to a foreign destination.

(c) If delivery of MAP, GA, or FMS items to foreign destinations is required, the copies of DD forms 250 required by DFARS, Appendix F, Table 2, shall be forwarded to the "ship to" address designated in the contract.

E-480. 5352.291-9005 NEW AND UNUSED SURPLUS MATERIAL IS ACCEPTABLE
(IAW AFMCFARS 5391.302(b))

JUL 1992

New and unused material is material that has not been previously installed in equipment and shows no evidence of rust, corrosion or other deterioration from age, improper packaging or preservation, nor evidence of any disassembly or reassembly, nor evidence of any reconditioning. This statement applies to Contract Line Item(s) X011AA.

PART I - THE SCHEDULE SECTION F DELIVERIES OR PERFORMANCE

F-11. PERIOD OF PERFORMANCE
(IAW FAR 11.401(a))

Performance of tasks under item(s) X0001 - X0011 will be as specified on DD Form 1155 orders. Orders issued prior to the expiration date of the contract will be carried to completion provided sufficient monies are available and performance does not normally exceed 365 days beyond the period of contract. In the event completion of the order cannot be completed within the established time period, the order may be extended to a time and at terms agreeable to both parties.

F-12. PERIOD OF PERFORMANCE
(IAW FAR 11.401(a))

Performance under this contract shall be from 96 OCT 01 thru 97 SEP 30

F-13. PLACE OF PERFORMANCE
(IAW FAR 11.401(a))

Services under this contract are required to be performed at the following location(s): IN ACCORDANCE WITH EACH TASK ORDER.

F-14. PERIOD OF CONTRACT
(IAW FAR 11.401(a))

This contract shall be in effect from the effective date of the contract thru UP TO FIVE YEARS AFTER 96 OCT 01 CONTINGENT UPON GOVERNMENT EXERCISE OF OPTIONS.

F-23. 52.211-16 VARIATION IN QUANTITY
(IAW FAR 11.703(a))

APR 1984

See schedule for percentage of increase or decrease.

F-24.	52.211-17	DELIVERY OF EXCESS QUANTITIES (IAW FAR 11.703(b))	SEP 1989
F-26.	52.242-15	STOP-WORK ORDER (IAW FAR 42.1305(b)(1))	AUG 1989
F-29.	52.242-17	GOVERNMENT DELAY OF WORK (IAW FAR 42.1305(d))	APR 1984
F-36.	52.247-34	F.O.B. DESTINATION (IAW FAR 47.303-6(c))	NOV 1991
F-65.	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT (IAW FAR 47.305-4(c)) (Applicable only to line items that specify f.o.b. destination, with inspection and acceptance at origin)	JUL 1995
F-67C.	52.247-54	DIVERSION OF SHIPMENT UNDER F.O.B. DESTINATION CONTRACTS (IAW FAR 47.305-11(b)(2))	MAR 1989
F-68.	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY (IAW FAR 47.305-12(a)(2))	APR 1984

PART I - THE SCHEDULE
SECTION G
CONTRACT ADMINISTRATION DATA

G-1. ACCOUNTING AND APPROPRIATION DATA

TO BE CITED ON EACH DELIVERY ORDER ISSUED HEREUNDER

G-310.	5352.232-9000	REMITTANCE ADDRESS (IAW AFFARS 5332.908)	MAY 1996
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If the remittance address is different from the mailing address, enter the remittance address below. Failure to provide this information may impact payment.

Operational Technologies Corp (Optech)
4100 N.W. Loop 410, Suite 230
San Antonio, TX 78229-4253

PART I - THE SCHEDULE
SECTION H
SPECIAL CONTRACT REQUIREMENTS

H-91. WAGE DETERMINATION
(IAW FAR 22.1012-1)

Service Contract Act Wage Determination Nr 94-2521, REV 5, dated 09 AUG 95, is attached hereto and made a part hereof.

H-109. REQUIRED INSURANCE
(IAW FAR 28.306(b))

Reference FAR clause entitled "Insurance . . ." the Contractor shall, at its own expense, procure and thereafter maintain the following kinds of insurance with respect to performance under the contract.

- a. Workmen's Compensation and Employers Liability Insurance as required by law except that if this contract is to be performed in a State which does not require or permit private insurance, then compliance with the statutory or administrative requirements in any such State will be satisfactory. The required Workmen's Compensation Insurance shall extend to cover employer's liability for accidental bodily injury or death and for occupational disease with a minimum liability limit of \$100,000.
- b. General Liability Insurance. Bodily injury liability insurance, in the minimum limits of \$500,000 per occurrence shall be required on the comprehensive form of policy.
- c. Automobile Liability Insurance. This insurance shall be required on the comprehensive form of policy and shall provide bodily injury liability and property damage liability covering the operation of all automobiles used in connection with the performance of the contract. At least the minimum limits of \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage shall be required.

H-476. 5352.245-9000 BASE SUPPORT

(IAW AFMCFARS 5345.106-90(a))

JUL 1992

Base support will be provided by the Government to the contractor in accordance with the provisions of this clause. Failure by the contractor to comply with the provisions of this clause will release the Government, without prejudice, from its obligation to provide base support by the date(s) required. If warranted, and if the contractor has complied with the provisions of this clause, an equitable adjustment will be made if the Government fails to provide base support by the date(s) required.

(a) Base support includes Government-controlled working space, material, equipment, services (including automatic data processing), or other support (excluding use of the Defense Switched Network (DSN)) which the Government determines can be made available at, or through, any Air Force installation where this contract will be performed. All Government property in the possession of the contractor, provided through the base support clause, will be used and managed in accordance with the Government Property clauses.

(b) The Air Force installations providing the support will be listed in subparagraph (e), and the Government support to be furnished by each installation under this contract will be listed in subparagraph (f).

(c) Unless otherwise stipulated in the contract schedule, support will be provided on a no-charge-for-use basis and the value will be a part of the Government's contract consideration.

(d) The contractor agrees to immediately report (with a copy to the cognizant CAO) inadequacies, defective Government Furnished Property (GFP) or non-availability of support stipulated by the contract schedule, together with a recommended plan for obtaining the required support. The Government agrees to determine (within 10 workdays) the validity and extent of the involved requirement and the method by which it will be fulfilled (e.g., purchase, rental, lease, GFP, etc.). Facilities will not be purchased under this clause. Additionally, the contractor (or authorized representative) will not purchase, or otherwise furnish any base support requirement provided by the clause (or authorize others to do so), without prior written approval of the Contracting Officer regarding the price, terms, and conditions of the proposed purchase, or approval of other arrangements.

(e) Following are installations where base support will be provided:

TO BE CITED ON INDIVIDUAL TASK ORDERS

(f) The Government support to be furnished under this contract is TO BE CITED ON INDIVIDUAL TASK ORDERS. Because of the nature and location(s) of the work performed, the value of such equipment is undeterminable. The contractor shall not incur any cost resulting from nonsupport prior to Contracting Officer concurrence in accordance with this clause.

H-542.

GOVERNMENT FURNISHED MATERIAL/PROPERTY

Pursuant to the "Government Property" clause herein, the Government will furnish the item(s) of material or property listed below as Government furnished material/-property (GFM/P) to the Contractor, F.O.B. DESTINATION, within 30 days after date of award for use in performance of this contract. Requisitioning documentation for the GFM/P will be prepared by the ISG/TSTA.

<u>ITEM NR</u>	<u>NSN</u>	<u>NOUN</u>	<u>PART NO</u>	<u>QTY</u>
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(SEE ATTACHMENT NR. 1)

H-900. ORDERING PROCEDURES

In all instances where specific requirements subject to the Statement of Work of this contract are established, the following procedures shall apply to delivery orders to be issued:

a. FIRM-FIXED-PRICE DELIVERY ORDERS:

1. The requirements shall be indicated to the contractor in a letter request for proposal of the specific work therein described.

2. The contractor shall submit within 30 calendar days to the Contracting Officer a proposal which shall in all cases include, but not be limited to:

- (a) Proposed categories of labor to be used
- (b) Proposed number of hours per category of labor to be used
- (c) A detailed labor pricing by category and task for the requirements and a detailed explanation of the reasons for the need for the proposed categories of labor
- (d) Data on utilization of the proposed effort

- (e) Types, quantities and costs of materials expected to be used
- (f) Travel and per diem costs

3. The proposal shall be evaluated for technical adequacy and grade hour loading.

4. A delivery order for a firm total amount for the categories of labor specified and an estimated cost for Other Direct Cost items including G&A shall be negotiated and issued by the Contracting Officer for each requirement. A not to exceed price shall be established for each task order. (Upon completion of the order, the Other Direct Cost items will be billed at actual costs plus G&A, up to the Not to Exceed Price.)

b. TIME-AND-MATERIAL DELIVERY ORDERS

1. The requirements shall be indicated to the Contractor in a letter request for proposal of the specific work therein described.

2. The Contractor shall submit within 30 calendar days to the Contracting Officer an estimated proposal which shall in all cases include, but not be limited to:

- (a) Estimated categories of labor to be used
- (b) Estimated number of hours per category of labor to be used
- (c) An estimated labor phasing by category and task for the requirements and a general explanation of the reasons for the need for the proposed categories of labor.
- (d) Estimated milestone(s) of the proposed effort
- (e) Estimated quantities and costs of materials expected to be used
- (f) Estimated travel and per diem costs

3. After evaluation of the proposal and discussions, as necessary, a Delivery Order for an estimated total amount for the requirement will then be issued by the Contracting Officer. The estimated total amount of each individual Delivery Order will establish the Ceiling Price.

PART II - CONTRACT CLAUSES SECTION I CONTRACT CLAUSES

FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE JUN 1988
(IAW FAR 52.107(b))
This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

NO	FAR PARA	CLAUSE TITLE	DATE
I-11.	52.202-1	DEFINITIONS (IAW FAR 2.201)	OCT 1995
I-19.	52.203-3	GRATUITIES (IAW FAR 3.202)	APR 1984
I-20.	52.203-5	COVENANT AGAINST CONTINGENT FEES (IAW FAR 3.404(c))	APR 1984
I-21.	52.203-8	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (IAW FAR 3.503-2)	OCT 1995
I-22.	52.203-7	ANTI-KICKBACK PROCEDURES (IAW FAR 3.502-3)	JUL 1995

SEP 1995

I-24 52.203-9

REQUIREMENT FOR CERTIFICATE OF PROCUREMENT
INTEGRITY--MODIFICATION
(IAW FAR 3.104-10(b))

(a) Definitions. The definitions set forth in FAR 3.104-4 are hereby incorporated in this clause.

(b) The Contractor agrees that it will execute the certification set forth in paragraph (c) of this clause when requested by the Contracting Officer in connection with the execution of any modification of this contract.

(c) Certification. As required in paragraph (b) of this clause, the officer or employee responsible for the modification proposal shall execute the following certification. The certification in paragraph (c)(2) of this clause is not required for a modification which procures commercial items.

CERTIFICATE OF PROCUREMENT
INTEGRITY--MODIFICATION (NOV 1990)

(1) I, C. Wayne Shore [Name of certifier] am the officer or employee responsible for the preparation of this modification proposal and hereby certify that, to the best of my knowledge and belief, with the exception of any information described in this certification, I have no information concerning a violation or possible violation of subsection 27(a), (b), (d), or (f) of the Office of Federal Procurement Policy Act, as amended* (41 U.S.C. 423), (hereinafter referred to as "the Act"), as implemented in the FAR, occurring during the conduct of this procurement (contract and modification number).
(2) As required by subsection 27(e)(1)(B) of the Act, I further certify that to the best of my knowledge and belief, each officer, employee, agent, representative, and consultant of

OpTech [Name of Offeror] who has participated personally and substantially in the preparation or submission of this proposal has certified that he or she is familiar with, and will comply with, the requirements of subsection 27(a) of the Act, as implemented in the FAR, and will report immediately to me any information concerning a violation or possible violation of subsections 27(a), (b), (d) or (f) of the Act, as implemented in the FAR, pertaining to this procurement.
(3) Violations or possible violations: (Continue on plain bond paper if necessary and label Certificate of Procurement Integrity--Modification (Continuation Sheet), ENTER "NONE" IF NONE EXISTS)

NONE

[Signature of the officer or employee responsible for the modification proposal and date] C. Wayne Shore

9/24/96

[Typed name of the officer or employee responsible for the modification proposal]

C. Wayne Shore, Sr. Vice President/CFO

*Subsections 27(a), (b), and (d) are effective on December 1, 1990. Subsection 27(f) is effective on June 1, 1991.

THIS CERTIFICATION CONCERNS A MATTER WITHIN THE JURISDICTION OF AN AGENCY OF THE UNITED STATES AND THE MAKING OF A FALSE, FICTITIOUS, OR FRAUDULENT CERTIFICATION MAY RENDER THE MAKER SUBJECT TO PROSECUTION UNDER TITLE 18, UNITED STATES CODE, SECTION 1001.

(End of certification)

(d) In making the certification in paragraph (2) of the certificate, the officer or employee of the competing Contractor responsible for the offer or bid, may rely upon a one-time certification from each individual required to submit a certification to the competing Contractor, supplemented by periodic training. These certifications shall be obtained at the earliest possible date after an individual required to certify begins employment or association with the contractor. If a contractor decides to rely on a certification executed prior to the suspension of section 27 (i.e., prior to December 1, 1989), the Contractor shall ensure that an individual who has so certified is notified that section 27 has been reinstated. These certifications shall be maintained by the Contractor for a period of 6 years from the date a certifying employee's employment with the company ends or, for an agency, representative, or consultant, 6 years from the date such individual ceases to act on behalf of the contractor.

(e) The certification required by paragraph (c) of this clause is a material representation of fact upon which reliance will be placed in executing this modification.

I-25.	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (IAW FAR 3.104-10(c))	SEP 1990
I-25C.	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (IAW FAR 3.808(b))	JAN 1990
I-27.	52.204-2	SECURITY REQUIREMENTS (DEVIATION) (IAW FAR 4.404(a))	APR 1984
		(b) The Contractor shall comply with (1) the Security Agreement (DD Form 441), including the Department of Defense National Industrial Security Program Operating Manual For Safeguarding Classified Information (DoD 5220.22-M), and (2) any revisions to that manual, notice of which has been furnished to the Contractor.	
I-39.	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER (IAW FAR 4.304)	JUN 1996
I-61.	52.208-1	REQUIRED SOURCES FOR JEWEL BEARINGS AND RELATED ITEMS (IAW FAR 8.203-1(a))	APR 1984
I-78.	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (IAW FAR 9.409(b))	JUL 1995
I-83.	52.211-5	NEW MATERIAL (IAW FAR 11.302(a))	MAY 1995
I-84.	52.211-7	OTHER THAN NEW MATERIAL, RESIDUAL INVENTORY, AND FORMER GOVERNMENT SURPLUS PROPERTY (IAW FAR 11.302(c))	MAY 1995
I-102.	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (IAW FAR 11.604(b))	SEP 1990
I-128.	52.215-2	AUDIT AND RECORDS--NEGOTIATION (IAW FAR 15.106-1(b))	OCT 1995
I-134.	52.215-23	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATIONS (IAW FAR 15.804-8(b))	OCT 1995
I-136.	52.215-25	SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS (IAW FAR 15.804-8(d))	OCT 1995
I-137.	52.215-26	INTEGRITY OF UNIT PRICES (IAW FAR 15.812-2(a))	OCT 1995
I-139.	52.215-27	TERMINATION OF DEFINED BENEFIT PENSION PLANS (IAW FAR 15.804-8(e))	MAR 1996
I-144.	52.215-33	ORDER OF PRECEDENCE (IAW FAR 15.406-3(b))	JAN 1986
I-146.	52.215-39	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PRB) (IAW FAR 15.804-8(f))	MAR 1996
I-170.	52.216-18	ORDERING (IAW FAR 16.506(a))	OCT 1995
		For the purposes of this clause the blank(s) are completed as follows: (a) issued from <u>96 OCT 01</u> thru five years contingent on the <u>Government's exercise of the options.</u>	
I-171.	52.216-19	ORDER LIMITATIONS (IAW FAR 16.506(b))	OCT 1995
		For the purposes of this clause the blank(s) are completed as follows: (a) <u>100</u> (b)(1) <u>1,000,000</u> (b)(2) <u>1,000,000</u> (b)(3) <u>30</u> (d) <u>10</u>	
I-173.	52.216-21	REQUIREMENTS (IAW FAR 16.506(d)(1))	OCT 1995
		For the purposes of this clause the blank(s) are completed as follows: (f) Contractor shall not be required to make any deliveries under this contract after <u>2002 SEP 30</u> .	
I-194.	52.217-8	OPTION TO EXTEND SERVICES (IAW FAR 17.208(f))	AUG 1989

- I-195. 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT MAR 1989
(IAW FAR 17.208(g))
For the purposes of this clause the blank(s) are completed as follows:
(a) within 15
(c) not to exceed 66
- I-214. 52.219-8 UTILIZATION OF SMALL, SMALL DISADVANTAGED AND OCT 1995
WOMEN-OWNED SMALL BUSINESS CONCERNS
(IAW FAR 19.708(a))
- I-219. 52.219-12 SPECIAL 8(a) SUBCONTRACT CONDITIONS FEB 1990
(IAW FAR 19.811-3(b))
(a) The Small Business Administration (SBA) has entered into Contract No. F41621-97-D-0001 with the 67 SPIS/PKO, 308 WAKKANAI ST, STE 1, SAN ANTONIO TX 78243-7139 to furnish the supplies or services as described therein. A copy of the contract is attached hereto and made a part hereof.
Operational Technologies Corporation
(b) The _____, hereafter referred to as the subcontractor, agrees and acknowledges as follows:
(1) That it will, for and on behalf of the SBA, fulfill and perform all of the requirements of Contract No. _____* for the consideration stated therein and that it has read and is familiar with each and every part of the contract.
(2) That the SBA has delegated responsibility, except for novation agreements and advance payments, for the administration of this subcontract to the "See Block #26/Standard Form 1442 (Construction)" OR "See Block #12/Standard Form 1447" with complete authority to take any action on behalf of the Government under the terms and conditions of this subcontract.
(3) That it will not subcontract the performance of any of the requirements of this subcontract to any lower tier subcontractor without the prior written approval of the SBA and the designated Contracting Officer of the Contracting Directorate, San Antonio ALC, Kelly AFB TX 78241-5000.
(4) That it will notify the "See Block #27/Standard Form 1442 (Construction)" OR "See Block #14/Standard Form 1447" Contracting Officer in writing immediately upon entering an agreement (either oral or written) to transfer all or part of its stock or other ownership interest to any other party.
(c) Payments, including any progress payments under this subcontract, will be made directly to the subcontractor by the "See Block #27/Standard Form 1442 (Construction)" OR "See Block #14/Standard Form 1447".
- I-221. 52.219-14 LIMITATIONS ON SUBCONTRACTING JAN 1991
(IAW FAR 19.508(e), 19.811-3(e), and 19.1006 (c)(3))
- I-245. 52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES APR 1984
(IAW FAR 22.101-1(e), and 22.103-5(a))
- I-247. 52.222-3 CONVICT LABOR APR 1984
(IAW FAR 22.202)
- I-263. 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT DEC 1995
(DEVIATION)
(IAW FAR 22.610(b), AND DAR TRACKING #95-00009)
As prescribed in FAR 22.610(b) and DDP Memorandum, DAR Tracking #95-00009 dated 15 DEC 95, substitute the following paragraph (a) for paragraph (a) of the basic clause:
(a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.
- I-264. 52.222-26 EQUAL OPPORTUNITY APR 1984
(IAW FAR 22.810(e))
- I-267. 52.222-28 EQUAL OPPORTUNITY PREAWARD CLEARANCE APR 1984
OF SUBCONTRACTS
(IAW FAR 22.810(g))
- I-274. 52.222-35 AFFIRMATIVE ACTION FOR SPECIAL DISABLED AND APR 1984
VIETNAM ERA VETERANS
(IAW FAR 22.1308(a)(1), and DFARS 22.1308(a)(1))
- I-276. 52.222-36 AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS APR 1984
(IAW FAR 22.1408(a))
- I-278. 52.222-37 EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS JAN 1988
AND VETERANS OF THE VIETNAM ERA
(IAW FAR 22.1308(b))
- I-283. 52.222-41 SERVICE CONTRACT ACT OF 1965, AS AMENDED MAY 1989
(IAW FAR 22.1006(a))
- I-285. 52.222-43 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT MAY 1989
ACT--PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS)
(IAW FAR 22.1006(c)(1))

I-292.	52.223-2	CLEAN AIR AND WATER (IAW FAR 23.105(b))	APR 1984
I-293.	52.223-3	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (IAW FAR 23.303(a)) (b) Material Identification No. — (If none, insert None) NONE	NOV 1991
I-295.	52.223-6	DRUG-FREE WORKPLACE (IAW FAR 23.505(b))	JUL 1990
I-297E.	52.223-14	TOXIC CHEMICAL RELEASE REPORTING (IAW FAR 23.907(b))	OCT 1995
I-311.	52.225-10	DUTY-FREE ENTRY (IAW FAR 25.605(a))	APR 1984
<p>For the purposes of this clause the blank(s) are completed as follows:</p> <p>*(f)(3) The notation "UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE, *Duty-free entry to be claimed pursuant to Schedule 8, Part 3, Item No. 832.00 *Tariff Schedules of the United States (19 U.S.C. 1202). Upon arrival of shipment at port of entry, District Director of Customs, please release shipment under 19 CFR 142 and notify the appropriate contract administration office for execution of Customs Forms 7501 and 7501-A and any required duty-free entry certificates."</p>			
I-312.	52.225-11	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (IAW FAR 25.704)	MAY 1992
I-315.	52.227-1	AUTHORIZATION AND CONSENT (IAW FAR 27.201-2(a))	JUL 1995
I-317.	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENTS (IAW FAR 27.202-2)	APR 1984
I-326.	52.227-10	FILING OF PATENT APPLICATIONS--CLASSIFIED SUBJECT MATTER (IAW FAR 27.207-2)	APR 1984
I-337.	52.228-5	INSURANCE--WORK ON A GOVERNMENT INSTALLATION (IAW FAR 28.310)	SEP 1989
I-352.	52.229-3	FEDERAL, STATE, AND LOCAL TAXES (IAW FAR 29.401-3)	JAN 1991
I-383.	52.232-1	PAYMENTS (IAW FAR 32.111(a)(1))	APR 1984
I-389.	52.232-7	PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (IAW FAR 32.111(b))	APR 1984
I-391.	52.232-8	DISCOUNTS FOR PROMPT PAYMENT (IAW FAR 32.111(c)(1))	APR 1989
I-394.	52.232-11	EXTRAS (IAW FAR 32.111(d)(2))	APR 1984
I-403.	52.232-17	INTEREST (IAW FAR 32.617(a), and 32.617(b))	JUN 1996
I-409.	52.232-23	ASSIGNMENT OF CLAIMS (IAW FAR 32.806(a)(1))	JAN 1986
I-412.	52.232-25	PROMPT PAYMENT (IAW FAR 32.908(c))	MAR 1994
<p>For the purposes of this clause the blank(s) are completed as follows:</p> <p>(a)(6)(1) <u>7th</u> (b)(2) <u>30th</u></p>			
I-416.	52.232-28	ELECTRONIC FUNDS TRANSFER PAYMENT METHODS (IAW FAR 32.908(d), and DP/CPF LTR 25 JUL 96)	APR 1989
I-417.	52.233-1	DISPUTES (IAW FAR 33.215)	OCT 1995
I-419.	52.233-3	PROTEST AFTER AWARD (IAW FAR 33.106(b))	OCT 1995
I-420.	52.233-3	ALTERNATE 1 (IAW FAR 33.106(b))	JUN 1985
I-478.	52.237-2	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION (IAW FAR 37.110(b))	APR 1984

- I-532. 52.242-4 CERTIFICATION OF INDIRECT COSTS (IAW FAR 42.703-2(f)) OCT 1995
- (c) 2. All costs included in this proposal F41621-96-R-00047/19/96 to establish billing or final indirect costs rates for 1 Oct 96-30 Sep 01
4. Firm: OPERATIONAL TECHNOLOGIES CORPORATION (OpTech)
Signature: C. Wayne Shore
Name of Certifying Official: C. Wayne Shore
Title: Sr. Vice President/CFO
Date of Execution: 24 Sep 1996
- I-541. 52.242-13 BANKRUPTCY JUL 1995
(IAW FAR 42.903)
- I-546. 52.243-1 CHANGES--FIXED-PRICE AUG 1987
(IAW FAR 43.205(a)(1))
- I-548. 52.243-1 ALTERNATE II APR 1984
(IAW FAR 43.205(a)(3))
- I-558. 52.243-3 CHANGES--TIME-AND-MATERIALS OR LABOR-HOURS AUG 1987
(IAW FAR 43.205(c))
- I-568. 52.244-1 SUBCONTRACTS (FIXED-PRICE CONTRACTS) FEB 1995
(IAW FAR 44.204(a)(1))
- (e) Even if the Contractor's purchasing system has been approved, the Contractor shall obtain the Contracting Officer's Written consent before placing subcontracts identified below: N/A
- I-571. 52.244-3 SUBCONTRACTS (TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS) APR 1985
(IAW FAR 44.204(c))
- I-574. 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS OCT 1995
(IAW FAR 44.403)
- (a) Definition.
"Commercial item", as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.
"Subcontract", as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.
- (c) Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:
(1) 52.222-26, Equal Opportunity (E.O. 11246);
(2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a));
(3) 52.222-36, Affirmative Action for Handicapped Workers (29 U.S.C. 793); and
(4) 52.247-64, Preference for Privately Owned U.S.-Flagged Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.
- I-580. 52.245-2 GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS) DEC 1989
(DEVIATION)
(IAW FAR 45.106(b)(1), and AFAC 92-51 (Item D2))
- The sentence that states that "special tooling accountable to the contract is subject to provisions of the Special Tooling clause, and not the provisions of the Government Property (Fixed-Price Contracts) clause" is waived in accordance with class deviation approved in DAR CASE 90-932 for a period of one year or until the FAR is changed, whichever occurs first.

JUL 1995

I-585. 52.245-5

GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND-MATERIAL, OR LABOR-HOUR CONTRACTS)(DEVIATION)
(IAW FAR 45.106(f)(1), and AFAC 92-49 (ITEM D2))

- (g) (5) The contractor shall notify the contracting officer upon loss or destruction of, or damage to, Government property provided under this contract, with the exception of low value property for which loss, damage, or destruction is reported at contract termination, completion, or when needed for continued contract performance. The contractor shall take all reasonable action to protect the Government property from further damage, separate the damaged and undamaged Government property, put all the affected Government property in the best possible order, and furnish to the Contracting Officer a statement of--

- (i) The lost, destroyed, or damaged Government property;
- (ii) The time and origin of the loss, destruction, or damage;
- (iii) All known interests in commingled property of which the Government property is a part; and
- (iv) The insurance, if any, covering any part of or interest in such commingled property.

I-627. 52.246-23

LIMITATION OF LIABILITY
(IAW FAR 46.805)

APR 1984

I-630. 52.246-25

LIMITATION OF LIABILITY--SERVICES
(IAW FAR 46.805)

APR 1984

I-671. 52.248-1

VALUE ENGINEERING
(IAW FAR 48.201(b))

MAR 1989

I-684. 52.249-2

TERMINATION FOR CONVENIENCE OF THE GOVERNMENT
(FIXED-PRICE)
(IAW FAR 49.502(b)(1)(i))

APR 1984

I-692. 52.249-6

TERMINATION (COST-REIMBURSEMENT)
(IAW FAR 49.503(a)(1))

MAY 1986

I-696. 52.249-6

ALTERNATE IV
(IAW FAR 49.503(a)(4))

APR 1984

I-699. 52.249-8

DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)
(IAW FAR 49.504(a)(1))

APR 1984

I-710. 52.249-14-

EXCUSABLE DELAYS
(IAW FAR 49.505(d))

APR 1984

I-733. 52.252-6

AUTHORIZED DEVIATIONS IN CLAUSES
(IAW FAR 52.107(f))

APR 1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

I-750. 52.253-1

COMPUTER GENERATED FORMS
(IAW FAR 53.111)

JAN 1991

IA-20. 252.203-7000

STATUTORY PROHIBITION ON COMPENSATION TO FORMER
DEPARTMENT OF DEFENSE EMPLOYEES
(IAW DFARS 203.170-4)

NOV 1995

IA-22. 252.203-7001

SPECIAL PROHIBITION ON EMPLOYMENT
(IAW DFARS 203.570-5)

NOV 1995

IA-24. 252.203-7002

DISPLAY OF DOD HOTLINE POSTER
(IAW DFARS 203.7002)

DEC 1991

IA-31. 252.204-7000

DISCLOSURE OF INFORMATION
(IAW DFARS 204.404-70(a))

DEC 1991

IA-33. 252.204-7003

CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT
(IAW DFARS 204.404-70(b))

APR 1992

IA-40. 252.205-7000

PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT
HOLDERS
(IAW DFARS 205.470-2)

DEC 1991

IA-90. 252.209-7000

ACQUISITION FROM SUBCONTRACTORS SUBJECT TO
ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE
NUCLEAR FORCES (INF) TREATY
(IAW DFARS 209.103-70)

NOV 1995

IA-91. 252.209-7004 REPORTING OF COMMERCIAL TRANSACTIONS WITH THE
GOVERNMENT OF A TERRORIST COUNTRY
(IAW DFARS 209.104-70(d))

SEP 1994

b. (3) Title of Report: Report of Commercial Transactions with the Government
of a Terrorist Country

Date of Report:

Contract Number:

Contractor's Name and Address:

Name and Telephone Number of Individual Submitting Report:

Commercial Transactions with the Government of a Terrorist Country:

Country Nature of Commercial Transaction

IA-152. 252.215-7000 PRICING ADJUSTMENTS DEC 1991
(IAW DFARS 215.804-8(1))

IA-230. 252.219-7006 NOTICE OF EVALUATION PREFERENCE FOR SMALL MAY 1995
DISADVANTAGED BUSINESS CONCERNS
(IAW DFARS 219.7003)

For the purposes of this clause, the offeror will complete the following,
if applicable:

[] Offeror elects to waive the preference

IA-269. 252.223-7001 HAZARD WARNING LABELS DEC 1991
(IAW DFARS 223.303)

For the purposes of this clause, the offeror shall complete the following:

MATERIAL (If None, Insert "None.") ACT
NONE

IA-280. 252.223-7004 DRUG-FREE WORK FORCE SEP 1988
(IAW DFARS 223.570-4(a))

IA-282. 252.223-7006 PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC APR 1993
AND HAZARDOUS MATERIALS
(IAW DFARS 223.7103)

IA-287. 252.225-7001 BUY AMERICAN ACT AND BALANCE OF PAYMENTS JAN 1994
PROGRAM
(IAW DFARS 225.109(d))

(The "Balance of Payments Program" is not applicable when the estimated cost of
the product or service is at or below the Simplified Acquisition Threshold in FAR
Part 13)

IA-288. 252.225-7002 QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS DEC 1991
(IAW DFARS 225.109-70(a))

(The balance of Payments Program is not applicable when the estimated cost of the
product or service is at or below \$100,000)

IA-291C. 252.225-7008 SUPPLIES TO BE ACCORDED DUTY-FREE ENTRY DEC 1991
(IAW DFARS 225.605-70(a))

Supplies to be accorded duty-free entry: NONE

IA-292. 252.225-7009 DUTY-FREE ENTRY--QUALIFYING COUNTRY END PRODUCTS DEC 1991
AND SUPPLIES
(IAW DFARS 225.605-70(b))

IA-292C. 252.225-7010 DUTY-FREE ENTRY--ADDITIONAL PROVISIONS DEC 1991
(IAW DFARS 225.605-70(d))

For the purposes of paragraph (d) of this clause, the CAO is listed on the front
page of this document and the corresponding Activity Address number is in Appendix
G of the Defense FAR Supplement.

IA-293. 252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES NOV 1995
(IAW DFARS 225.7002-4(a))

IA-297.	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (IAW DFARS 225.7019-4, and D.L. LTR, 96-004 dated 18 MAR 96) (Clause is not applicable when items acquired overseas for use overseas)	MAR 1996
IA-312.	252.225-7025	FOREIGN SOURCE RESTRICTIONS (IAW DFARS 225.7105(a))	APR 1993
IA-312C.	252.225-7026	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES (IAW DFARS 225.7203)	NOV 1995
IA-332.	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (IAW DFARS 227.7103-6(a))	NOV 1995
IA-336.	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (IAW DFARS 227.7203-6(a)(1))	JUN 1995
IA-337D.	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION (IAW DFARS 227.7103-6(e)(1), 227.7104(e)(1), or 227.7203-6(b))	JUN 1995
IA-338G.	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE (IAW DFARS 227.7104(e)(3), and 227.7203-6(c))	JUN 1995
IA-347.	252.227-7030	TECHNICAL DATA -- WITHHOLDING OF PAYMENT (IAW DFARS 227.7103-6(e)(2) or 227.7104(e)(4)) For the purposes of this clause, the Contracting Officer may withhold <u>ten percent</u> (10%) of the total contract price.	OCT 1988
IA-352.	252.227-7036	CERTIFICATION OF TECHNICAL DATA CONFORMITY (IAW DFARS 227.7103-6(e)(3) or 227.7104(e)(5))	MAY 1987
IA-353.	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (IAW DFARS 227.7102-3(c), 227.7103-6(e)(4), 227.7104(e)(6), or 227.7203-6(f))	NOV 1995
IA-399.	252.231-7000	SUPPLEMENTAL COST PRINCIPLES (IAW DFARS 231.100-70)	DEC 1991
IA-422.	252.232-7006	REDUCTION OR SUSPENSION OF CONTRACT PAYMENTS UPON FINDING OF FRAUD (IAW DFARS 232.111-70)	AUG 1992
IA-425.	252.233-7000	CERTIFICATION OF CLAIMS AND REQUESTS FOR ADJUSTMENT OR RELIEF (IAW DFARS 233.7001)	MAY 1994
IA-632.	252.242-7000	POSTAWARD CONFERENCE (IAW DFARS 242.570)	DEC 1991
IA-648.	252.243-7001	PRICING OF CONTRACT MODIFICATIONS (IAW DFARS 243.205-71)	DEC 1991
IA-662.	252.245-7001	REPORTS OF GOVERNMENT PROPERTY (IAW DFARS 245.505-14(a))	MAY 1994
IA-679.	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT (IAW DFARS 246.370(a))	DEC 1991
IA-745.	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA (IAW DFARS 247.573(b))	NOV 1995

(a) Definitions.

As used in this clause--

- (1) "Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
- (2) "Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
- (3) "Foreign flag vessel" means any vessel that is not a U.S.-flag vessel.
- (4) "Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international Waters.
- (5) "Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.

(6) "Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

(i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

(ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b) The Contractor shall employ U.S.-flag vessels in the transportation by sea of any supplies to be furnished in the performance of this contract. The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--

- (1) U.S.-flag vessels are not available for timely shipment;
- (2) The freight charges are inordinately excessive or unreasonable; or
- (3) Freight charges are higher than charges to private persons for transportation of like goods.

(c) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(d) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--

- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.

(e) The Contractor agrees to provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

- (1) No ocean transportation was used in the performance of this contract;
- (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or
- (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format.

TOTAL	ITEM DESCRIPTION	CONTRACT LINE ITEMS	QUANTITY
-------	---------------------	------------------------	----------

(f) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.

(g) The Contractor shall include this clause, including this paragraph (g) in all subcontracts under this contract, which exceed the simplified acquisition threshold in Part 13 of the Federal Acquisition Regulation.

1A-764. 252.249-7001 NOTIFICATION OF SUBSTANTIAL IMPACT ON EMPLOYMENT, DEC 1991
(IAW DFARS 249.7002(c))

1B-305. 5352.204-9000 NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY MAY 1996
(IAW AFFARS 5304.404-90)

Thirty days before the date contractor operations will begin on base, the contractor shall notify the security police activity shown in the distribution block of the DD Form 254, DOD Contract Security Classification Specification, as to:

- (a) The name, address, and telephone number of this contract company's representative and designated alternate in the U.S. or overseas area, as appropriate;
- (b) The contract number and military contracting command;
- (c) The highest classification category of defense information to which contractor employees will have access;
- (d) The Air Force installations in the U.S. (in overseas areas, identify only the APO number(s)) where the contract work will be performed;
- (e) The date contractor operations will begin on base in the U.S. or in the overseas area;
- (f) The estimated completion date of operations on base in the U.S. or in the overseas area; and
- (g) Any changes to information previously provided under this clause.

This requirement is in addition to visit request procedures contained in DOD 5220.22-M, National Industrial Security Program Operating Manual.

1B-306. 5352.204-9001 VISITOR GROUP SECURITY AGREEMENTS MAY 1996
(IAW AFFARS 5304.404-90)

Prior to beginning operations involving classified information on an installation identified on the DD Form 254 where the contractor is not required to have a facility security clearance, the contractor shall enter into a security agreement (or understanding) with the installation commander to ensure that the contractor's security procedures are properly integrated with those of the installation. As a minimum, the agreement shall identify the security actions which will be performed:

- (a) By the installation for the contractor, such as providing storage and classified reproduction facilities, guard services, security forms, security inspections under DOD 5220.22-M, classified mail services, security badges, visitor control, and investigating security incidents; and
- (b) Jointly by the contractor and the installation, such as packaging and addressing classified transmittals, security checks, internal security controls, and implementing emergency procedures to protect classified material.

1B-320. 5352.223-9000 ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) MAY 1996
(IAW AFFARS 5323.890-7)

(a) It is the Air Force policy to preserve mission readiness while minimizing dependency on Class I Ozone Depleting Substances (ODS), and their release into the environment, to help protect the Earth's stratospheric ozone layer.

- (b) Unless a specific waiver has been approved, Air Force procurements:
 - (1) May not include any specification, standard, drawing or other document that requires the use of a Class I ODS in the design, manufacture, test, operation, or maintenance of any system, subsystem, item, component or process; and
 - (2) May not include any specification, standard, drawing, or other document that establishes a requirement that can only be met by use of a Class I ODS;

- (c) For the purposes of Air Force policy, the following are Class I ODS:
 - (1) Halons: 1011, 1202, 1211, 1301, and 2402;
 - (2) Chlorofluorocarbons (CFCs): CFC-11, CFC-12, CFC-13, CFC-111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, and CFC-217, and the blends R-500, R-501, R-502, and R-503, and
 - (3) Other Controlled Substances: Iarcon Tetrachloride, Methyl Chloroform, and Methyl Bromide

(d) The Air Force has reviewed the requirements specified in this contract to reflect this policy. Where considered essential, specific approval has been obtained to require use of the following substances:

Substance	Application/Use	Quantity (lbs)
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NONE

(e) To assist the Air Force in implementing this policy, the offeror/contractor is required to notify the contracting officer if any Class I ODS not specifically listed above is required in the performance of this contract.

IB-321. 5352.223-9001 SAFETY AND ACCIDENT PREVENTION
(IAW AFFARS 5323.9002)

MAY 1995

(a) In performing work under this contract on a Government installation, the Contractor shall:

- (1) Conform to the specific safety requirements established by this contract;
- (2) Comply with the safety rules of the Government installation that concern related activities not directly addressed in this contract;
- (3) Take all reasonable steps and precautions to prevent accidents and preserve the life and health of contractor and Government personnel performing or in any way coming in contact with the performance of this contract; and
- (4) Take such additional immediate precautions as the contracting officer may reasonably require for safety and accident prevention purposes.

(b) If this contract is performed on an Air Force installation, the Air Force Occupational Safety and Health Standards (AFOSH) developed in accordance with AFI 91-301, Air Force Occupational Safety, Fire Prevention, and Health Program in effect on the date of this contract, apply. If contract performance is on other than an Air Force installation, the contractor shall comply with the safety rules of that Government installation, in effect on the date of this contract.

(c) The contracting officer may, by written order, direct additional AFOSH and safety and accident standards as may be required in the performance of this contract and any adjustments resulting from such direction will be in accordance with the Changes clause of this contract.

(d) Any violation of these safety rules and requirements, unless promptly corrected as directed by the contracting officer, shall be grounds for termination of this contract in accordance with the Default clause of this contract.

IB-343. 5352.242-9000 CONTRACTOR ACCESS TO AIR FORCE
INSTALLATIONS
(IAW AFFARS 5342.490-1)

MAY 1996

(a) The contractor shall obtain base identification and vehicle passes for all contractor personnel who make frequent visits to or perform work on the Air Force installation(s) cited in the contract. Contractor personnel are required to wear or prominently display installation identification badges or contractor-furnished, contractor identification badges while visiting or performing work on the installation.

(b) The contractor shall submit a written request on company letterhead to the contracting officer listing the following: contract number, location of work site, start and stop dates, and names of employees and subcontractor employees needing access to the base. The letter will also specify the individual(s) authorized to sign for a request for base identification credentials or vehicle passes. The contracting officer will endorse the request and forward it to the issuing base pass and registration office or security police for processing. When reporting to the registration office, the authorized contractor individual(s) should provide a valid driver's license, current vehicle registration, valid vehicle insurance certificate, and _____ to obtain a vehicle pass.

(c) During performance of the contract, the contractor shall be responsible for obtaining required identification for newly assigned personnel and for prompt return of credentials and vehicle passes for any employee who no longer requires access to the work site.

(d) When work under this contract requires unescorted entry to controlled or restricted areas, the contractor shall comply with AFI 31-209, the Air Force Resource Protection Program, and AFI 31-501, Personnel Security Program Management, as applicable.

(e) Upon completion or termination of the contract or expiration of the identification passes, the prime contractor shall ensure that all base identification passes issued to employees and subcontractor employees are returned to the issuing office.

(f) Prior to submitting an invoice for final payment, the prime contractor shall obtain a clearance certification from the issuing office which states all base identification passes have been turned in, accounted for, or transferred to a follow-on contract. This certification shall be submitted to the contracting officer prior to submission of the final invoice for payment.

(g) Failure to comply with these requirements may result in withholding of final payment.

1B-415. 5352.211-9001 CONTRACTOR REPORTING REQUIREMENTS
(IAW AFMCFARS 5311.604(90))

JUL 1992

Any report required by 15 CFR 700, Subpart D, Section 700.13(d), of the Defense Priorities and Allocation System regulation relating to an actual or anticipated delayed shipment, reason for delay, and/or new projected shipment date is to be sent concurrently by the Contractor to both the Procuring Contracting Officer (PCO) and the Administrative Contracting Officer (ACO) within the specified ten (10) calendar days.

1B-469. 5352.228-9004 INSURANCE CLAUSE IMPLEMENTATION
(IAW AFMCFARS 5328.310(90))

FEB 1996

The contractor shall obtain and maintain the minimum kinds and amounts of insurance during performance of this contract as specified by FAR 28.307-2 and contemplated FAR 52.228-5 and/or 52.228-7.

PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS
SECTION J

LIST OF ATTACHMENTS

(All listed attachments are at the end of this document)

FORM NR	TITLE	DATE	NR OF PAGES
DD FORM 254	CONTRACT SECURITY CLASSIFICATION SPECIFICATIONS	12 APR 96	4
APPENDIX "A"	STATEMENT OF WORK	UNDATED	19
DD FORM 1423	EXHIBIT "A" CONTRACT DATA REQUIREMENTS LIST	15 FEB 96	4
DD FORM 1664	DATA ITEM DESCRIPTION	25 JAN 94	2
DD FORM 1664	DATA ITEM DESCRIPTION	19 DEC 90	2
DD FORM 1664	DATA ITEM DESCRIPTION	17 APR 92	2
DD FORM 1664	DATA ITEM DESCRIPTION	08 JUN 87	3
DD FORM 1664	DATA ITEM DESCRIPTION	17 JUN 85	3
DD FORM 1664	DATA ITEM DESCRIPTION	02 DEC 88	1
DD FORM 1664	DATA ITEM DESCRIPTION	31 OCT 86	4
DD FORM 1664	DATA ITEM DESCRIPTION	18 OCT 91	1
	WAGE DETERMINATION 94-2531 REVISION NO. 5	09 AUG 96	9
	REPRESENTATIVE TASK ORDER AIA-96-0100	UNDATED	2
	REPRESENTATIVE TASK ORDER AIA-96-0200	UNDATED	1
	ASSUMPTIONS FOR REPRESENTATIVE TASKS	UNDATED	1
	ATTACHMENT NR. 1 MATERIAL LIST	05 AUG 96	10

SEP 27 1996
RECEIVED
SBA/MSB-COU

APPENDIX 35A

SPECIAL CLAUSES FOR 8(a) TRIPARTITE CONTRACTS

Section 8(a) Award

Reference FAR 52.219-17

SECTION 8(a) AWARD (FEB 1990)

- (a) By execution of a contract, the Small Business Administration (SBA) agrees to the following:
- (1) To furnish the supplies or services set forth in the contract according to the specifications and the terms and conditions by subcontracting with the Offeror who has been determined an eligible concern pursuant to the provisions of Section 8(a) of the Small Business Act, as amended (15 U.S.C. 637(a)).
 - (2) Except for novation agreements and advance payments, delegates to the Department of the Air Force, 67 SPTS/PKC the responsibility for administering the contract with complete authority to take any action on behalf of the Government under the terms and conditions of the contract; provided, however, that the contracting agency shall give advance notice to the SBA before it issues a final notice terminating the right of the subcontractor to proceed with further performance, either in whole or in part, under the contract.
 - (3) That payments to be made under the contract will be made directly to the subcontractor by the contracting activity.
 - (4) To notify the Department of the Air Force, 67 SPTS/PKC Contracting Officer immediately upon notification by the subcontractor that the owner or owners upon whom 8(a) eligibility was based plan to relinquish ownership or control of the concern.
- (b) The offeror/subcontractor agrees and acknowledges that it will, for and on behalf of the SBA, fulfill and perform all of the requirements of the contract.

(End of Clause)

Addition to Contract Clause 52.219-17

- (i) "That Operational Technologies Corporation will not subcontract the performance of any of the requirements of the subcontract to any lower tier subcontractor without the prior written approval of the SBA and the designated Contracting Officer of the Air Force, 67S PTS/PKO."
- (ii) "That Operational Technologies Corporation, awarded a subcontract hereunder, shall have the right of appeal from decisions of the Contracting Officer cognizable under the "Disputes" clause of said contract."

DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort)</i>				1. CLEARANCE AND SAFEGUARDING a. FACILITY CLEARANCE REQUIRED TOP SECRET b. LEVEL OF SAFEGUARDING REQUIRED NONE	
2. THIS SPECIFICATION IS FOR: (X and complete as applicable)				3. THIS SPECIFICATION IS: (X and complete as applicable)	
a. PRIME CONTRACT NUMBER F41621-97-D0001		<input checked="" type="checkbox"/>		a. ORIGINAL (Complete date in all cases) 96 10 01	
b. SUBCONTRACT NUMBER				b. REVISED (Supersedes all previous specs) Revision No. Date (YYMMDD)	
c. SOLICITATION OR OTHER NUMBER F41621-96-ROO04		DUE Date (YYMMDD) 96 09 12		c. FINAL (Complete Item 5 in all cases) Date (YYMMDD)	
4. IS THIS A FOLLOW-ON CONTRACT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO. If Yes, complete the following: Classified material received or generated under F41621-95-0001 (Preceding Contract Number) is transferred to this follow-on contract					
5. IS THIS A FINAL DD FORM 254? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: In response to the contractor's requested dated _____, retention of the identified classified material is authorized for the period of _____					
6. CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)					
a. NAME, ADDRESS, AND ZIP CODE Operational Technologies Corporation 4100 N.W. Loop 410, Suite 230 San Antonio TX 78229-4253		b. CAGE CODE 0A8G6		c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) DIS Central Region 106 Decker Court, Suite 200 Irving TX 75062-2795	
7. SUBCONTRACTOR					
a. NAME, ADDRESS, AND ZIP CODE		b. CAGE CODE		c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)	
8. ACTUAL PERFORMANCE					
a. LOCATION SEE ATCH 1, PARA 1.13		b. CAGE CODE		c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code)	
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT ENGINEERING AND INSTALLATION SERVICES					
10. THIS CONTRACT WILL REQUIRE ACCESS TO:		YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION			<input checked="" type="checkbox"/>	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY	
b. RESTRICTED DATA			<input checked="" type="checkbox"/>	b. RECEIVE CLASSIFIED DOCUMENTS ONLY	
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION			<input checked="" type="checkbox"/>	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL	
d. FORMERLY RESTRICTED DATA			<input checked="" type="checkbox"/>	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE	
e. INTELLIGENCE INFORMATION			<input checked="" type="checkbox"/>	e. PERFORM SERVICES ONLY	
(1) Sensitive Compartmented Information (SCI)		<input checked="" type="checkbox"/>		f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S. PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES	
(2) Non-SCI		<input checked="" type="checkbox"/>		g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER	
f. SPECIAL ACCESS INFORMATION			<input checked="" type="checkbox"/>	h. REQUIRE A COMSEC ACCOUNT	
g. NATO INFORMATION			<input checked="" type="checkbox"/>	i. HAVE TEMPEST REQUIREMENTS	
h. FOREIGN GOVERNMENT INFORMATION			<input checked="" type="checkbox"/>	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS	
i. LIMITED DISSEMINATION INFORMATION			<input checked="" type="checkbox"/>	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE	
j. FOR OFFICIAL USE ONLY INFORMATION		<input checked="" type="checkbox"/>		l. OTHER (Specify)	
k. OTHER (Specify)					

12. PUBLIC RELEASE. Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate Government authority. Proposed public releases shall be submitted for approval prior to release.

☐ Direct ☒ Through (Specify):

CONTRACT MONITOR PRIOR TO COORDINATION HA AIA/PA, SAN ANTONIO TX 78243
NO PUBLIC RELEASE OF CLASSIFIED INFORMATION IS AUTHORIZED

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs) for review.
In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. SECURITY GUIDANCE. The security classification guidance need for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guidelines/extracts reference herein. Add additional pages as needed to provide complete guidance.)

SEE ATTACHMENT 1, PAGE 1 AND 2 FOR ADDITIONAL INFORMATION

HQ AIA/SOPS *JPD 12 SEP 96*

14. ADDITIONAL SECURITY REQUIREMENTS. Requirements, in addition to ISM requirements, are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.) ☒ Yes ☐ No

SCI MATERIAL WILL BE CONTROLLED AND CLASSIFIED IAW INTEL 201-1, M-1, NISPOM AND NISPOM SUP -1

15. INSPECTIONS. Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.) ☐ Yes ☒ No

16. CERTIFICATION AND SIGNATURE. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL
GEORGE R. HARM, MSGT, USAF

b. TITLE
CONTRACTING OFFICER'S TECHNICAL
REPRESENTATIVE (COTR)

c. TELEPHONE (Include Area Code)
(210) 977-4124

d. ADDRESS (Include Zip Code)
ISG/TSS/SSS
102 HALL BLVD, STE 147
SAN ANTONIO, TX 78243-7043

e. SIGNATURE

George R Harm

17. REQUIRED DISTRIBUTION

- ☒ a. CONTRACTOR
☐ b. SUBCONTRACTOR
☒ c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
☐ d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
☒ e. ADMINISTRATION CONTRACTING OFFICER
☒ f. OTHERS AS NECESSARY

1.10.7. Annually furnish the contract monitor (CM) a listing of all Top Secret intelligence, intelligence-related, or SCI material released to or generated by the contractor.

1.10.8. Upon completion or termination of the classified contract, or sooner when the purpose of the release has been served, the contractor must return to the CM all intelligence, intelligence-related, or SCI material (furnished or generated) unless retention or destruction is authorized in writing by the originator of the intelligence, the SIO, or the releasing command.

1.11. The CSA approves the system prior to processing any classified material on an automated information system (AIS). Contractors who generate magnetic media (disk, tape, cassette, etcetera) must have written approval from the CM before removing media from any security area.

1.12. Classification guidance is provided for material generated at the collateral level.

1.13. Work is performed at HQ AIA, Kelly AFB, Tex and subordinate units stateside and overseas.

1.14. AIA must preapprove, in writing, the use, operation, or connection of a telephone answering machine within the SCIF boundary of a contractor's facility performing work on an AIA contract. Written approval may contain restrictions contractually binding on the contractor.

1.15. C4I Support Branch (HQ AIA/SCSA) or NSA must approve, in writing, the use of facsimile equipment to transmit information related to an AIA contract whether government or government derived, classified or unclassified, inside or outside the contractor's SCIF. The written approval may contain restrictions contractually binding on the contractor.

1.16. For computer security direction, the contractor complies with NSAM 130-1 and supplement 1; the contractor obtains waivers, in writing, from HQ AIA/SCSA for specific relief.

2. SCI material outside the inspection authority of the CSO will be handled according to special security requirements furnished by the responsible special security office designated in Item 15.

3. Upon completion of this contract, all SCI material provided to or generated by the contractor will be returned to HQ AIA/SO. If the material has been superseded or is no longer applicable, HQ AIA/SO will provide disposition instructions to the contractor special security officer.

4. Provide HQ AIA/SOP with 2 copies of DD Form 254.

1.1. The Cognizant Security Authority (CSA) for this contract is HQ AIA/SO.

1.2. Material generated by the contractor (including correspondence, drawings, models, mockups, photographs, schematics, reports, and notes) is classified according to its content, classification, specification, or special instruction issued by the contracting office (CO) or authorized representative. SCI material is controlled and classified according to USAFINTEL 201-1, DODM 5220.22 and Supplement 1, DODS-5105.21-M-1, DCID 1/7, and DCID 1/19.

1.3. The contract may require access to sensitive compartmented information (SCI) material to complete. Contractor personnel engaged in performing this contract must meet DCID 1/14 eligibility standards and possess Top Secret (TS) clearance according to DODM 5220.22. HQ AIA/SO acquires SCI billets; and contractor personnel in SCI billets are subject to USAFINTEL 201-1 restrictions pertaining to hazardous areas.

1.4. SCI material will not be released to contractor representatives without specific release approval of the originator (as outlined in DoD directives) and prior certification of "need-to know" by the AIA-designed certifying officer or program manager.

1.5. SCI work will be done in an appropriately accredited SCI facility (SCIF).

1.6. No contractor-generated or government-furnished material may be provided to the Defense Technical Information Center (DTIC). Contractor-generated reports will bear the statement: "Not Releasable to the Defense Technical Information Center according to DODI 5100.38."

1.7. Contractor personnel granted access to classified information released or generated under this contract must be US citizens and possess a final security clearance by competent government authority.

1.8. Classified material released or generated under this contract is not releasable to foreign nations without the express permission from the CSA.

1.9. Unclassified information released or generated under this contract will be restricted in its dissemination to contractor and government personnel involved in the contract. Release in open literature or exhibition of such information is strictly prohibited without permission of the CSA.

1.10. The contractor must:

1.10.1. Maintain accountability for all intelligence, intelligence-related, or SCI material released to his or her custody.

1.10.2. Not reproduce intelligence, intelligence-related, or SCI materials without the written permission of the releasing agency. If permission is granted, control all materials in the same manner as the original.

1.10.3. Not destroy any intelligence, intelligence-related, or SCI material without advance approval of the releasing agency.

1.10.4. Restrict access to only those individuals who possess the required security clearances and who are actually providing services under the contract. Further dissemination to other contractors, subcontractors, other government agencies, and private individuals or organizations is prohibited unless authorized in writing by the releasing agency.

1.10.5. Not release intelligence material to foreign nationals or immigrant aliens whether or not they are also consultants, US contractors, or employees of the contractor, and regardless of the level of their security clearance, except with advance written permission from the originator.

1.10.6. Ensure that each employee having access to the intelligence, intelligence-related, or SCI material is fully aware of the special security requirements for the material and maintains records in a manner that permits the contractor to furnish on demand the names of individuals who have had access to the material in their custody.

STATEMENT OF WORK
FOR ENGINEERING AND INSTALLATION
OF COMMUNICATIONS COMPUTER SYSTEMS (EICCS)

12 APRIL 1996

SECTION 1. SCOPE

1.1 Objective. The objective of this effort is to provide the Intelligence Systems Group (ISG) with the capability to respond to routine and urgent requirements to engineer, install and test communications-electronics, computer, and intelligence mission systems and equipment and to change, enhance or upgrade facilities at selected sites throughout the world.

1.2 Background. Air Force personnel assigned to the ISG respond to many and varied missions, communications-electronics and computer system requirements. Routine and urgent tasks include: network installations and checkout, site preparation, facility changes and upgrades, assembly of racks, cabinets, cables and cable harnesses; and fabrication of local area networks and system interface devices. Contractor support allows the ISG the opportunity to respond to customer requirements in a timely manner, with the flexibility necessary to ensure customer satisfaction. The ISG has the capability to accurately describe requirements and intends to identify the necessary tasks for the contractor to perform using delivery orders.

1.3 Scope. The contractor shall form an engineering and installation organization which will support the ISG in the implementation of telecommunications, computer and unique mission systems and equipment in support of the United States Air Force intelligence mission. The contractor shall be tasked to perform site surveys and develop installation plans in accordance with (IAW) Air Force specifications. Develop installation test procedures; provide engineering and installation personnel to survey, engineer, furnish installation hardware, install and test communications-computer systems; change and/or upgrade current facilities, assemble racks, cabinets, cables and cable harnesses; fabricate interface and special purpose devices (according to Government design and specifications); and perform tests, measurements and evaluations of telecommunications, communications-electronics, computer and unique missions systems required to support the intelligence mission of the United States Air Force. The contractor shall install computer systems and equipment, telecommunications facilities and equipment, unique intelligence mission facilities and equipment, computer integrated local area and worldwide networks, multiplexers, modems, patch and test equipment, technical control facilities, ducting and conduit and any type of equipment used for data or voice synthesis including communications security (COMSEC) equipment and ancillary devices. Additionally, the contractor shall engineer and install alarm and sensor systems, video and sound equipment, intercommunications equipment, telephone systems and switches and have a thorough knowledge of all phases of computer systems and networking development from initial design through installation.

SECTION 2.0 REQUIREMENTS

2.1 General. The projects/installations shall be accomplished by the contractor in response to specific ISG tasking orders which define the individual requirement and applicable schedules. The contractor shall provide and manage trained personnel resources with proper classified access clearances to design, engineer, furnish installation hardware including minor items, duct/conduit and cabling and install the systems/networks.

2.1.1 Project Management. The contractor shall provide management and technical personnel, support personnel and other resources required for the timely processing and management of projects in support of systems required to collect and disseminate intelligence for the U. S. Air Force.

2.1.2 Types of Projects. Tasks to be performed shall include, but are not limited to:

2.1.2.1 Provide emergency engineering and installation capability to respond to communications and/or computer systems requirements, such as:

a. Telecommunications, computer networks, comm-electronics equipment and circuit restoral or replacement .

b. Telecommunications, computer networks, comm-electronics installation support for command mission realignments .

c. Installation of interim operational capability to provide communications-computer systems support for new or relocated Air Force intelligence organizations.

2.1.2.2 Perform associated communications engineering and installation to satisfy communications and computer system requirements, such as equipment or system installations, voice/data communications facility rehabilitation's or upgrades, equipment replacement or modernization's, local area and worldwide networks, equipment or facility relocation's and equipment system removals.

2.1.2.3 Provide installation and technical support in cooperation with Air Force organic installation resources in the installation of command-unique systems supporting the intelligence effort.

2.1.2.4 Provide engineering and technical support to install, compare, test, demonstrate, and/or evaluate telecommunications systems, comm-electronic equipment, computer equipment, facilities, system procedures, applications and techniques.

2.1.2.5 Accomplish pre-fabrication tasks and projects, such as the following:

- a. Preassemble racks, cabinets, cable, cable harnesses, etc.
- b. Construct electronic and mechanical assemblies and sub-assemblies.
- c. Fabricate special purpose devices to Government design and specifications or Government approved contractor design.
- d. Accomplish communications-electronics and computer equipment modifications according to Government instructions and specifications.
- e. Construct "mock-up" for designing, testing, evaluation and other purposes.

2.1.3 Types of Equipment. The contractor shall be fully capable of implementing tasks and projects involving the following types of equipment.

2.1.3.1 Voice - Secure telephone instruments and switching systems, secure voice digitizers and telephone line conditioning equipment.

2.1.3.2 Data - Communications-electronics and computer system terminals, computer networks, switching systems, multiplexers, modems and telecommunications ancillary equipment.

2.1.3.3 Communications Security (COMSEC)- Cryptographic equipment used for the encryption/decryption of voice and data systems, such as KG-80, KG-90, and KG-100 series equipment.

2.1.3.4 Local Area Network (LAN) equipment such as concentrators, routers, bridges, and other LAN components.

2.1.3.5 Video equipment and facilities to support conferencing capabilities.

2.1.3.6 Sensor and electronic surveillance equipment and facilities.

2.2 Detailed Requirements.

2.2.1 Project Requirements. The contractor shall provide the following:

2.2.1.1 Engineering Site Surveys.

Determine, identify and obtain sufficient engineering/installation information and data to document equipment and material requirements for each task order. This information shall include power, space, heating, ventilation & air conditioning (HVAC), and other base support items as specified in the task order.

2.2.1.2 Site Support Requirements.

a. Prepare the Site Survey Report (CDRL 001, DI-MISC-81381) and deliver to the Government program manager at the ISG.

b. Provide the Manhour Estimate and Technical Cost Proposals (CDRL 002, DI-FNCL-81116) to the Government program manager at the ISG.

c. Provide the Site Preparation Requirement and Install Plan (CDRL 005, DI-MGMT-80033) to the Government program manager at the ISG.

2.2.1.3 Equipment Installation.

Accomplish installation as directed by each ISG tasking order and as detailed in the applicable installation plan, instructions and drawings. Cables, ducts, and distribution systems shall be installed in accordance with Red/Black installation criteria contained in NACSIM 5203.

2.2.1.4 Project Logistics and Administration

a. Furnish tools, maintain Government Furnished Equipment (GFE), provide minor supply items and installation hardware as required to perform the installation of the project. Maintain an inventory of Government furnished/contractor acquired material and nonexpendable tooling (including vendor/team tools); special test equipment; and all accessories and attachments. Provide ISG with updated inventory quarterly (CDRL 007, DI-MGMT-80259).

b. Preassemble cables, racks and/or harnesses, as required.

c. Package all tools and installation items including racks for shipment to the site where the installation is to be accomplished.

d. Transport all materials required for an installation to AIA. Normally, packing/crating and subsequent shipping will be accomplished by the Government.

e. On occasion the contractor may be tasked to perform packing/crating and shipping functions. Packing and crating must be in accordance with MIL-STD-2073-1B and MIL-STD-2073-2C.

f. Arrange for contractor team travel.

2.2.1.5 Test and Inspection.

a. System inspection shall be provided through performance of preinstallation, in-progress and final inspections by installation site Quality Control personnel, ISG Quality Assurance personnel, the Contracting Officer and/or an authorized Government representative.

b. The Contractor may participate in and witness a pre-installation inspection performed by installation site Quality Control personnel, ISG Quality Assurance personnel, the Contracting Officer and/or an authorized Government representative of equipment and materials to be utilized in the installation. All items shall be verified for compliance with the requirements of specifications, drawings and other referenced standards prior to installation.

c. During the in-progress inspection, the Contractor, Installation site Quality Control personnel, ISG Quality Assurance personnel, Contracting Officer and/or an authorized Government representative shall include visual inspections of equipment condition, wiring, splicing, cabling, polishing, mounting and placement of equipment, miscellaneous hardware and adherence to safety procedures. These inspections shall assure compliance with specified installation criteria.

d. The Contractor shall conduct a final inspection that encompasses all phases of the installed project. This inspection shall be conducted to verify all phases of the contract have been completed according to the specifications and that proper installation practices have been followed. This inspection shall include a review of "red-lined" drawings, if applicable. The Contractor, installation site Quality Control personnel, ISG Quality Assurance personnel, Contracting Officer and/or an authorized Government representative will participate in and witness the final inspection.

e. The Contractor shall correct any areas of noncompliance of requirements that are revealed by these inspections. Following correction, a reexamination of previous non-compliant items will be conducted at the discretion of the Contracting Officer or an authorized Government representative who witnessed the discrepancy.

2.2.1.6 Unshielded Twisted Pair (UTP) Cable Testing - All UTP cables will be tested in accordance with Telecommunications System Bulletin 67, (TSB 67) as ratified in Sept 1995. TSB 67 provides detailed requirements on how to test and certify installed UTP cabling. As a minimum all cables will be tested for the following:

- a. All cables will be tested on the reel or in the box to ensure that they meet all specifications and lengths.
- b. All installed cables will be tested end-to-end determining continuity, shorts, reversed pairs, split pairs and solid grounds.
- c. A minimum of 10 % of the cable pairs shall have a signal inserted equivalent to the highest data rate that will be used on each cable. The attenuation and near end cross-talk (NEXT) shall not exceed the standards prescribed in TSB 67 for the particular category cable tested and results reported in dB to the unit maintenance activity.
- d. All circuit termination's will be verified for color code accuracy.
- e. Test the continuity of all grounds and bonds.
- f. A minimum of 10 % of the cable pairs will be tested for the presence of impulse noise and will be tested for peaks per minute at a 2 minute duration minimum.
- g. Test 100 % of all patch cables for the correct jack pin termination's, if applicable.
- h. After testing is completed all circuits will be restored to their pre-test state (e.g., reconnected or reterminated).

2.2.1.8 Fiber Optic Cable Testing

a. All Fiber Optic Cables shall be installed and tested IAW EIA-568A, Commercial Building Telecommunications Cabling Standard and all results provided to the unit maintenance activity.

1. All fiber optic links over 1,000 ft will be measured with an Optical Time Domain Reflectometer (OTDR) and a hard copy of the display screen shall be

provided to the unit maintenance activity. Shorter lengths may be tested with an OTDR, but must be tested with a fiber view or equivalent, as a minimum. Provide results to the unit maintenance activity.

2. The length of each fiber optic link shall be recorded and provided by the contractor to the unit maintenance activity.

3. A record of each fiber optic splice loss will be recorded and provided to the unit maintenance activity.

4. End to end testing is considered to be from the equipment end through the cross-connect to the terminal end, both ways, or as specified by the design engineer.

b. After testing is completed all circuits will be restored to their pre-test state (e.g., reconnected or reterminated).

2.2.1.9 Acceptance.

a. The contractor shall be responsible for immediate corrections to any discrepancies noted by Quality Control personnel prior to Government acceptance.

b. Obtain project completion documents (AF Form 1261 or Letter of Completion) from the organization designated in the task order. This shall be accomplished after Government acceptance.

2.3 Technical Data Requirements.

a. The contractor shall conduct site surveys when required by the Government task order. The site survey shall include site layout, general equipment specifications, lighting, electrical power utilization, cooling and cabling. The contractor shall generate and deliver a Site Survey Report (CDRL-001, DI-MISC-81381). The report shall summarize the survey findings in sufficient detail and comprehensive enough to relate how well the project site will fit the project requirement and what work must be accomplished to make the site acceptable for the equipment installation. In addition, the contractor shall provide a manhour estimate and technical cost proposal (CDRL-002, DI-FNCL-81116).

b. The contractor shall generate and deliver minutes of each meeting /conference/review between the Government and the contractor (CDRL 003, DI-ADMIN-81250). The minutes shall document information and data required to record joint contractor /Government decisions and agreements reached during conferences, formal reviews, inspections, or audits.

c. The contractor shall maintain status of all projects tasks levied by the Government and deliver a Project Status Report (CDRL 004, DI-MGMT-80368). There shall be a separate section devoted to each project.

d. For each site survey performed, the contractor shall deliver a Site Preparation Requirements and Installation Plan, which shall define responsibilities for the coordinated, integrated Government and contractor efforts for the project (CDRL 005, DI-MGMT-80033).

e. For each project completed, the contractor shall prepare and deliver a Technical Report (CDRL 006, DI-S-23272C). The report shall record the technical accomplishments of assigned tasks.

f. The contractor shall prepare and deliver a Physical Inventories Report (CDRL 007, DI-MGMT-80259) as specified in paragraph 2.2.1.3.

g. The contractor will be provided Communications-Computer Systems Installation Records (CSIRs) or Plant-in-Place Records (PIPR's) at each affected site and shall update the CSIRs/PIPR's to reflect changes brought about by contractual tasks. The contractor shall provide ISG with updated CSIR's/PIPR's (CDRL 008, DI-DRPR-81242) within 30 days of job completion. Unless otherwise specified in additional tasking, the contractor shall provide two hard copies and one disk copy of each drawing. When multiple drawings are required for a single tasking, all drawings may be saved on the same diskette. AutoCAD 12 is the standard currently being used by the Government. The Government however, reserves the right to change it's format at any time. The government will give the contractor at least 30 days notification of intent to change from current format. The contractor shall interface with Government EICCS personnel to ensure drawing standards meet EOI 100-13 requirements. For less complex projects, hand-drawn updates may be accepted, at the discretion of the Government.

2.4 Manpower and Personnel.

2.4.1 The contractor shall provide personnel necessary to implement directed projects from the following categories of labor:

- Administrator
- Engineer
- Program Manager
- Technical Writer
- Draftsman
- Installation Technician
- Installation Team Chief
- Supply Technician

2.4.1.1 The contractor shall agree to assign to any resulting contract the employees (or other personnel) whose resumes were submitted with this proposal. If any substitution is desired to be made, the contractor shall promptly notify the Contracting Officer in writing of the reasons for substitution(s) and the name(s) and experience qualifications of the proposed substitution(s). The substitution(s) shall have equal or higher qualifications than the individual(s) originally offered and shall be approved by the Contracting Officer.

2.4.1.2 If, after the award, the contractor intends to assign personnel failing, to meet the minimum qualifications to a particular delivery order, the contractor shall provide an identification of the labor category(ies) and a short rationale for making the assignment to the Contracting Officer 15 calendar days prior to using the employee. The Government reserves the right to reject any such contractor assignments, which decision shall be final and conclusive. The contractor may assign personnel in question only after receiving written acceptance from the Government.

2.4.1.3 The contractor shall agree to designate one Electronic Engineer (EE), who is degreed, to be assigned full time at the HQ AIA facility. This engineer must be available to perform assigned duties at HQ AIA and its subordinate units world-wide on short notice. This will be used mainly to engineer and design systems and networks. This engineer will also be tasked, under this blanket delivery order, to perform certain site surveys the Government deems necessary to have an Electronic Engineer perform. When the Government has not specified by Delivery Order that an EE is required, contractor may use a qualified team chief to perform site surveys.

2.4.2 Training and Experience:

2.4.2.1 Offerors shall submit with their offers resumes of key personnel of their firms that they propose to perform under this contract. Resumes should clearly show the education and experience of the personnel and the labor category to which the individual will be assigned. Key personnel are hereby identified as Administrator, Program Manager, Engineers, Installers and Team Chiefs. It is important that resumes identify all relevant experience, preferably within the past five years, although pertinent experience up to 10 years should be identified, setting forth engineering, maintenance and installation efforts involving red/black criteria, nomenclatures of equipment installed, and any related work. Each resume should include the individual's level of security clearance.

2.4.2.2 The following paragraphs define the minimum essential qualifications for Key Personnel.

a. The administrator shall have a thorough understanding of policy and procedures pertaining to contracts, contract negotiations, security and safety regulations, personnel clearances, and acquisitions funding. Subject individual shall conduct conferences with the Government to clarify contractual issues, resolve disagreements between the Government and the contractor, and keep the Government informed on the status of projects. Other duties include submitting personnel substitutions to the Contracting Officer as required and resolving problems and situations affecting the contract deliverables. The administrator shall monitor contractor performance under the contract and serve as the liaison between the contractor and the Government.

b. Engineers shall have extensive and detailed knowledge of Department of Defense (DOD) communications-computer systems, equipment and networks. Requires a Bachelor's Degree in Electrical Engineering and a minimum of six years experience in the area of secure communications systems and local area network (LAN) design, maintenance and installation. Must have demonstrated capability of independent work requiring applications of intensive and diversified knowledge of service cryptologic communications systems and equipment including Tempest and security requirements. Subject individuals must have detailed and current knowledge of telephony and digital terminal devices and interfaces involved in DOD communications systems and networks. Additionally, subject personnel must have a thorough knowledge of NACSIM 5203. Must have demonstrated capability to analyze interface problems, design inadequacies, fabrication problems and test "black box" solutions to such problems and to provide effective instruction to operations personnel in the utilization of such devices. Must understand the technical operation of computer technology and their interface with data communications hardware circuitry. Must have demonstrated capability to perform on-site engineering, development of optimum equipment floor plan layouts, preparation of systems design and installation specifications, bills of material, and final "as built" station

drawings, terminal block layouts and cross-connect records. Must have a thorough knowledge of the application of the National Electrical Code and Military Standard 188 in communications and computer systems. Must be able to plan, supervise, and coordinate the work of technical staff members and other support personnel.

c. Program Managers shall have extensive and diversified knowledge of DOD systems, equipment, and networks and be thoroughly familiar with security requirements. Detailed and current knowledge of secure voice and digital data devices and Communications Security (COMSEC) equipment interfaces involved in DOD systems is necessary for the evaluation and validation of engineering, installation and other products generated by subordinates. The individual shall be responsible for the overall direction and management of the specific task order. This will include technical guidance over network engineering Local Area Network engineering, integration engineering and methodologies, and performance schedules. A minimum of eight years of work experience in engineering, technical management, or project management is required. Five years of this experience must be in the supervisory management of design, cable installation and integration of local area network (LAN) personnel. A bachelor's degree is required in a technical or management discipline. However, if all other requirements are met, six years of experience within the Program Manager specialty area will be considered equivalent to a bachelor's degree. These years of experience are in addition to the years of experience already identified as the minimum required for this labor category.

d. Installation Technicians shall be high school graduates trained in military and/or other formal schools as certified electronic technicians with practical experience in the installation and testing of secure voice and data telecommunications equipment and devices used in DOD communications-computer systems and networks. Individuals must have recent experience in communications technology and a minimum of three years experience in installing and testing communications center equipment. A thorough knowledge of communications equipment test procedures and experience in the utilization of specialized test equipment, such as data scopes, distortion analyzers and digital test sets is necessary to perform the required installation, test and operational demonstration functions of the contract. Must have demonstrated a working knowledge of the provisions of the National Electrical Code, NACSIM 5203 and Military Standard 188. Must have proven experience in solving technical problems, both electrical and mechanical in nature. Must be capable of independent work in the technical control facility area, cryptographic area or terminal area under only general supervision of the installation team chief.

e. Installation Team Chiefs, in addition to the minimum requirements of an installation technician, must possess a minimum of five years experience in the installation of service cryptologic elements and digital communications equipment. A minimum of four years experience in the supervision of installation technicians is required. Must have a thorough knowledge of computer and cryptographic equipment, telecommunications, secure-telephone equipment and the various modems, multiplexers and clocking systems currently utilized by DOD communications centers. Installation team chiefs should have appropriate leadership and management capabilities.

2.5 Security Clearances. A TOP SECRET clearance and access to Sensitive Compartmented Information (SCI) materials and facilities will be required to fulfill the requirements of this contract. The Air Force will provide authorized SCI billets to permit the contractor to perform the tasks designated by ISG. Contractor personnel engaged in the contract must meet DCID 1/14 eligibility standards and possess TOP SECRET clearances in accordance with DOD 5220.22M. Key personnel should be eligible for Special Intelligence indoctrination at the time the contract is awarded. One engineer and one program manager shall be eligible for Special Intelligence indoctrination at the time the contract is awarded. All remaining key personnel shall be eligible for special intelligence indoctrination within 90 days of contract award. Only indoctrinated personnel shall be permitted to perform tasks on the contract.

2.6 Facilities. The contractor shall provide a facility adequate to accommodate the contract functions. This facility will include offices, fabrication and assembly shops, warehouse area(s) and project material staging areas.

2.7 Tools and Equipment. The contractor shall use tool kits, common tools, Government Furnished Equipment (GFE) and common test equipment required for associated engineering and installation functions. The ISG will provide peculiar test equipment (unique to a specific major item of equipment and only available through Government supply channels) which will remain Government property.

2.8 Material. The contractor shall use common installation material and items as designated in the ISG tasking order or approved as the project list of material. The ISG will identify all major equipment items to be installed as part of each task order.

2.9 Project Management.

2.9.1 Task Orders. The contractor shall provide a monthly status report on each outstanding task order in accordance with CDRL 004 (DI-MGMT-80368). The contractor shall also provide the ISG with an out-of-cycle status report in accordance with CDRL 004 (DI-MGMT-80368) as required, when an in-progress installation is experiencing a problem that endangers the scheduled completion date. The contractor shall designate a task order project manager for each task order for coordination on specific projects.

2.9.2 Review and Scheduling. The ISG and the contractor will meet periodically, at the discretion of the ISG, to review and schedule projected and in-progress workload. Minutes of these meetings shall be prepared by the contractor in accordance with CDRL 003 (DI-ADMIN-81250). The ISG will establish the priorities of the workload, sequence of accomplishment, and determine the contractor's ability and requirements to accomplish the workload.

2.10 Installation Completions. Upon completion of the quality control inspection, test and acceptance, and operational testing of the completed facility, the contractor shall obtain

installation completion documents from the site focal point. The contractor shall deliver the completion document (AF Form 1261 or Letter of Completion) to the ISG implementation manager for the project.

2.11 Safety. The contractor shall comply with existing industrial and Government safety requirements/regulation peculiar to each project site. The Unit Safety Officer of the unit maintaining the new facility shall be contacted by the contractor team chief for a safety briefing on site specific occupational and personnel safety requirements.

2.12 Quality Control.

2.12.1 The contractor shall participate with the installation site Quality Control personnel during the quality control inspection, and shall correct installation workmanship deficiencies prior to facility acceptance by the Air Force site representative. Government "in-progress" quality control inspections performed by site installation Quality Control personnel, ISG Quality Assurance personnel and/or an authorized Government representative may be directed at the discretion of the Government.

2.12.2 The contractor is responsible for performing or having performed all inspections and tests necessary to substantiate that the supplies and services furnished under this contract conform to contract requirements, including any applicable technical requirements for specified manufacturers' parts.

2.12.3 The contractor is responsible for performing or having performed all inspections and tests necessary to substantiate all materials used for this contract conform to government requirements. If any material is found to be not in conformance with government requirements (in process, shipped or awaiting shipment), the Government will issue a Notification of Quality Deficiency. If this notification may affect the quality of other items to be shipped under the contract, the contractor must suspend all shipments of the affected item(s) until the corrective action has been taken.

2.12.4 When material(s) are received, the contractor shall perform an examination upon receipt, consistent with practicability, to determine if there was damage in shipment and if items are complete and of the proper type. If any material is found to be damaged, incomplete or of the wrong type, the Government shall be notified immediately. The Government will issue a Notification of Quality Deficiency. If this notification may affect the quality of other items to be shipped under the contract, the contractor must suspend all shipments of the affected item(s) until the corrective action has been taken.

2.13 Equipment Training and Certification. Since the workload projected by the ISG may involve AIA unique equipment for which Government-provided training or certification may be necessary, the contractor shall determine which of its personnel will require the training or

certification. The contractor shall identify those requirements in the response to the task order and the ISG will process the requirements in accordance with governing regulations and directives.

2.14 Travel Arrangements.

2.14.1 Continental United States (CONUS) Travel.

a. The contractor shall arrange for the travel and subsistence of its personnel within the CONUS. Travel arrangements shall be made 21 days in advance when practical to allow the lowest possible cost to the government. The contractor personnel shall use Government billeting when arrangements have been made by the site implementation manager. Travel will be authorized by DOD 4515.13R.

2.14.2 Overseas Travel.

a. The contractor shall be responsible for obtaining all necessary passports and visas for personnel required to travel overseas to implement projects.

b. The contractor shall arrange for the travel and subsistence of its personnel. The contractor personnel shall use Government billeting, when available. Travel arrangements shall be made 21 days in advance when practical to allow the lowest possible cost to the government. Arrangements for billeting will be made by the site implementation manager. Travel will be authorized by DOD 4515.13R.

c. Theater clearances will be processed by the ISG. Notification of foreign travel shall be provided to the program manager at ISG at least 45 calendar days prior to travel in accordance with current Government overseas travel directives.

d. The ISG will ensure that security clearance notifications on contractor personnel are provided to affected sites and agencies.

e. Contractor logistics support shall be as authorized by AFI 20-101 and as designated in each applicable ISG task order.

2.14.3 Travel Aboard Department of Defense Aircraft

a. In accordance with DOD 4515.13R, contractor personnel travelling to or from an overseas location may travel on any CONUS leg segment (i.e., on a flight with enroute stops) when no change of aircraft or mission number is involved. Transportation costs shall be reimbursed by the traveler at the non-U.S. Government tariff (AFR 76-28).

b. When contractor is engaged in official activities for the Department of Defense and requires air travel or when air travel is essential to accomplish a DOD mission, transportation

shall be furnished at the contractor's expense. Travel orders shall indicate the contract provisions which apply and must be approved by the Contracting Officer. Transportation is reimbursable at the non-U.S. Government tariff (AFR 76-28). Travel orders must contain a statement that commercial transportation is not available, readily obtainable, or satisfactorily capable of meeting the travel requirements, and that the non-U.S. Government tariff applies. The travel orders must include the name and address of the contractor's agency responsible for reimbursement so the Government can bill for the transportation furnished.

c. When travel by DOD aircraft occurs the contractor must notify the Contracting Officer, so that reimbursement under the specific task order can be approved.

2.15 Security.

2.15.1 The contractor shall comply with all Government security regulations and directives pertaining to tasking and projects.

2.15.2 Contractor personnel visiting Air Force sites shall contact the Unit Security Manager to obtain information as pertains to site specific security measures, regulations and directives.

2.15.3 Classification guidance for on-site generated documents shall be obtained from the Unit Security Manager.

2.15.4 Contractor personnel in SCI billets are subject to USAFINTTEL 201-1 restrictions pertaining to travel to hazardous or restricted areas and will receive appropriate travel briefings as directed by DOD, HQ USAF and/or the ISG.

2.16 Compliance with Applicable Directives and Standards.

2.16.1 The contractor shall review and comply with directives and standards as identified in each task order.

2.16.2 The contractor shall develop and maintain a reference library of technical orders, regulations, manuals, and other publications and directives affecting implementation of this contract as identified in Section 3. The contractor shall procure Government documents from Government publishing offices. ISG will provide contractor with TSS publications. In extreme cases, the ISG may also provide Government documents to the contractor, which must be returned to the ISG upon termination of contract.

2.17 Air Force Project Support. The ISG will manage each project/task order to enable the contractor to perform the specific functions identified in each task order. The following items are deemed to be necessary ISG support:

2.17.1 The ISG will provide the contractor with drawings (plant-in-place, floor plan drawings) of the existing facility, or portion thereof, affected by a task order. Such drawings will be limited to those necessary for the contractor to accomplish the installation/engineering for a specific task order. Modifications to the drawings shall be made in accordance with Air Force Standards and upon completion of the installation, modified (red line) drawings shall be returned to the ISG. Classified drawings shall be protected in accordance with applicable security regulations and guidelines.

2.17.2 The requiring unit will process the site support requirements which are prepared by the contractor as a product of an associated engineering site survey. The ISG will monitor the progress of the site support requirements and will advise the contractor when the support requirements are complete.

2.17.3 The ISG will provide a list of specific Government provided major items of equipment for each task order or project, and will ensure that the items are at the designated sites prior to the contractor starting any associated installation. The ISG will provide packing, crating and shipping support through a government facility for tools, installation hardware and minor items provided by the contractor for the project by programming necessary funding, as required. The ISG will arrange for storage and security of these items at the designated site(s).

2.17.4 Prior to the contractor team's departure the ISG will notify the contractor when all materials and equipment are on site and the project site support is completed. The ISG will obtain the required theater clearances and advise the designated site(s) of the security clearance data on all contractor personnel.

2.17.5 The ISG will advise the contractor of the focal point of contact and support available for each designated site involved in each task order. The focal point will ensure that the contractor installation team is provided an in-briefing, the capability for voice and message traffic with the ISG, and such site support as agreed upon between the ISG and the contractor. The focal point will also arrange for contractor personnel and associated vehicle(s) access to the site.

2.17.6 The site focal point will provide the contractor with the project completion documents and will arrange for contact with the appropriate offices (base support, TEMPEST, quality control, etc.) for administration of the documents.

2.17.7 Each task order will identify, if applicable, the Government Furnished Equipment (GFE) to be provided for each task order. The site focal point will arrange for team access to the GFE. Additionally, the site focal point will also take the necessary actions to dispose of GFE that is removed or surplus to the installation. Upon completion of the installation, the site focal point will arrange for the shipment of contractor tools and equipment/material back to the contractors facility. This includes packing and crating the items.

SECTION 3. APPLICABLE DOCUMENTS

DOD 4515.13R Air Transport Eligibility

DOD-D-1000B Drawing, Engineering and Associated List

DOD-5220.22M Industrial Security Manual for Safeguarding Classified Information

MIL-STD-12D Abbreviations For Use on Drawings, Specifications, Standards & In
Technical Documents

MIL-STD-100E Engineering Drawing Practices

MIL-STD-188-100 Common Long Haul and Tactical Communications System Technical
Standard

MIL-STD-188-114A Electrical Characteristics of Digital Interface Circuits

MIL-STD-188-124B Grounding, Bonding, and Shielding for Common Long
Haul Tactical Communications Systems including Ground Based Communications -
Electronics Facilities & Equipment's

MIL-STD-2073-1B DOD Materiel Procedures for Development and Application of
Packaging Requirements

MIL-STD-2073-2C Packaging Requirements Codes

NACSIM 5203 Guidelines for Facility Design and Red/Black Installation

The National Electrical Code, National Fire Protection Association.

AFR 76-28 Non-U.S. Government Rate Tariffs

AFI 20-101 Logistics Strategic Planning Procedures

AFI 21-402 Engineering Drawing System

AFI 21-404 Communication-Computer Systems Installation Records (CSIR)

AFI 31-601 Industrial Security Program Regulation

AFI 32-1064 Electrical Safe Practices

AFI 33-104 Base Level Planning and Implementation

AFI 91-301 Air Force Occupational Safety, Fire Prevention and Health (AFOSH) Program

AIA Regulation 56-16 Red/Black Installations

AIA Regulation 65-1 Equipment Installation Project Supplies

AIA Regulation 100-51 Guidance for Controlling Compromising Emanations

NSA/CSS Manual 130-1 Operational Computer Security

Supplement 1 to NSA/CSS Manual 130-1 Automated Information System and Network Security Procedures for Service Cryptologic Elements

NSA/CSS Circ. 100-1 NSA/CSS Secure Telephone System (NSTS)

DCID 1/14 Minimum Personnel Security Standards and Procedures Governing Eligibility for Access to Sensitive Compartmented Information

USAFINTEL 201-1 Specialized Air Force Intelligence Publication

TO 31-10-2 Fanning and Forming Conductors for Ground C-E Equipment

TO 31-10-6 Cable Racks, Troughs and Their Supports

TO 31-10-7 Terminating, and Soldering Electrical Connections

TO-31-10-9 Marking Site Layout

T0-31-10-10 Anchoring Devices for Ground C-E Equipment

T0-31-10-11 Standard Installation Practices, Cross-Connections

TO 31-10-12 Practices, Metal Ducts and Conduits

TO 31-10-13 Cabling for Fixed Ground C-E Equipment

TO 31-10-14 RF Connectors and Cables

TO 31-10-16 Strapping of Fixed Ground C-E Components

TO 31-10-19 Antenna Systems-Anchors and Supports

TO 31-10-21 Antenna Systems-, Protection, Stepping and Splicing of Poles

TO 31-10-24 Communications Systems Grounding, Bonding, and Shielding

TO 31-10-27 Equipment Designations

TO 31-10-29 Erection and Assembly of C-E-M Equipment

TO 31-10-34 Fiber Optic Communication Cables and Connectors

EIS 2-1 Equipment Installation Standards (ISG/TSS publication)

EOI 100-13 Mission Facility Drawings (ISG/TSS publication)

EIA-568A Commercial Building Telecommunications Cabling Standard

TSB 67 Telecommunications System Bulletin 67, as ratified in Sept 1995.

CONTRACT DA1. REQUIREMENTS LIST

m Approved

UMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Office for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY:	
				TDP	TM OTHER
D. SYSTEM/ITEM		E. CONTRACT/PR NO.		F. CONTRACTOR	
E & I					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM		3. SUBTITLE		
001	SITE SURVEY REPORT				
4. AUTHORITY (Data Acquisition Document No.)		5. CONTRACT REFERENCE		6. REQUIRING OFFICE	
DI-MISC-81381		SOW Paragraph 2.3a		SDP	
7. DD 260 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION	
LT		ONE/R			
8. APP CODE	DIST STMT	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	
D		0		Draft Final	
16. REMARKS				15. TOTAL	
Blocks 12 & 13: Submit a draft copy of the report for Government review within 10 working days after completion of site survey: Government will require 20 days for review. Final Report due (See attached sheet)				AIA ISG/SDP San Antonio Tx 78243-7151 4 0	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM		3. SUBTITLE		
002	MANHOUR ESTIMATE, TECH COST PROPOSALS				
4. AUTHORITY (Data Acquisition Document No.)		5. CONTRACT REFERENCE		6. REQUIRING OFFICE	
DI-FNCL-81116		SOW Paragraph 2.3a		SDP	
7. DD 260 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION	
LT		ONE/R			
8. APP CODE	DIST STMT	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	
D		0		Draft Final	
16. REMARKS				15. TOTAL	
Blocks 12 & 13: Submit report for Government review within 10 working days after completion of site survey. Government will use this report to implement the Statement of Work tasking provided via delivery order or task order.				AIA ISG/SDP San Antonio Tx 78243-7151 4 0	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM		3. SUBTITLE		
003	CONFERENCE MINUTES				
4. AUTHORITY (Data Acquisition Document No.)		5. CONTRACT REFERENCE		6. REQUIRING OFFICE	
DI-ADMIN-81250		SOW Paragraph 2.3b		TSTA/SDP/TSP	
7. DD 260 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION	
LT		As Required			
8. APP CODE	DIST STMT	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	
D		0		Draft Final	
16. REMARKS				15. TOTAL	
Blocks 12 & 13: Submit minutes within 5 working days after completion of meetings/conferences/reviews. Block 14b: One regular copy per attendee.				AIA SDP/TSP TSTA/San Antonio Tx 78243-7151 3 0	
1. DATA ITEM NO.	2. TITLE OF DATA ITEM		3. SUBTITLE		
004	STATUS REPORT				
4. AUTHORITY (Data Acquisition Document No.)		5. CONTRACT REFERENCE		6. REQUIRING OFFICE	
DI-MGMT-80368		SOW Paragraph 2.3c		TSTA/SDP/TSP	
7. DD 260 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION	
LT		MONTHLY			
8. APP CODE	DIST STMT	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	
D		0		Draft Final	
16. REMARKS				15. TOTAL	
Blocks 12 & 13: Submit initial report within 30 days of contract award and subsequent reports every 30 days, dated as of the first of the month.				AIA SDP/TSTA San Antonio Tx 78243-7151 3 0	
G. PREPARED BY		H. DATE		J. DATE	
Charles C. Snellgrove, MSgt, USAF		15 Feb 96		15 Feb 96	
		I. PREPARED BY			
		Carlos Massiatte, AIA Data Mgr			

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

17. PRICE GROUP

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18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

m Approved
UMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP TM OTHER																	
D. SYSTEM/ITEM E & I		E. CONTRACT/PR NO.		F. CONTRACTOR																	
1. DATA ITEM NO. 005	2. TITLE OF DATA ITEM SITE PREPARATION REQ & INSTALL PLAN			3. SUBTITLE																	
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80033		5. CONTRACT REFERENCE SOW paragraph 2.3d		6. REQUIRING OFFICE SDP																	
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION																	
8. APP CODE D	DIST STMT D	11. AS OF DATE 0	13. DATE OF SUBSEQUENT SUBMISSION	<table border="1"> <tr> <th colspan="2">a. ADDRESSEE</th> <th colspan="2">b. COPIES</th> </tr> <tr> <td></td> <td></td> <td>Draft</td> <td>Final</td> </tr> <tr> <td></td> <td></td> <td>Reg</td> <td>Repro</td> </tr> </table>		a. ADDRESSEE		b. COPIES				Draft	Final			Reg	Repro				
a. ADDRESSEE		b. COPIES																			
		Draft	Final																		
		Reg	Repro																		
16. REMARKS Blocks 12 & 13: Submit one draft copy for Government review within 30 working days after completion of the site survey. Government will require 20 days for review. Final plan shall include Government comments/recommended changes, and shall be submitted (see attached)				<table border="1"> <tr> <td>AIA SDP</td> <td></td> <td>4</td> <td>0</td> </tr> <tr> <td>San Antonio</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tx 78243-7151</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15. TOTAL</td> <td></td> <td>4</td> <td>0</td> </tr> </table>		AIA SDP		4	0	San Antonio				Tx 78243-7151				15. TOTAL		4	0
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15. TOTAL		4	0																		
1. DATA ITEM NO. 006	2. TITLE OF DATA ITEM SCIENTIFIC AND TECHNICAL REPORTS			3. SUBTITLE																	
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80711		5. CONTRACT REFERENCE SOW paragraph 2.3e		6. REQUIRING OFFICE SDP/TSP/TSTA																	
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION																	
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a. ADDRESSEE		b. COPIES																			
		Draft	Final																		
		Reg	Repro																		
16. REMARKS Blocks 12 & 13: Submit one draft copy of the technical report for Government review within 30 days after project completion. Government will require 20 days for review. Final report due within 10 days after contractor receipt of Government comments/approval. (See atch)				<table border="1"> <tr> <td>AIA SDP/TSP</td> <td></td> <td>4</td> <td>0</td> </tr> <tr> <td>TSTA/San Antonio</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tx 78243-7151</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15. TOTAL</td> <td></td> <td>4</td> <td>0</td> </tr> </table>		AIA SDP/TSP		4	0	TSTA/San Antonio				Tx 78243-7151				15. TOTAL		4	0
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Tx 78243-7151																					
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1. DATA ITEM NO. 007	2. TITLE OF DATA ITEM PHYSICAL INVENTORIES REPORT			3. SUBTITLE																	
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80259		5. CONTRACT REFERENCE SOW paragraph 2.3f		6. REQUIRING OFFICE TSTA/SDP																	
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY QUARTERLY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION																	
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		Draft	Final																		
		Reg	Repro																		
16. REMARKS Blocks 12 & 13: Submit initial inventory within 30 days of contract award and subsequent inventories quarterly, dated the first of the month each quarter.				<table border="1"> <tr> <td>AIA SDP/TSTA</td> <td></td> <td>2</td> <td>0</td> </tr> <tr> <td>San Antonio</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tx 78243-7034</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15. TOTAL</td> <td></td> <td>2</td> <td>0</td> </tr> </table>		AIA SDP/TSTA		2	0	San Antonio				Tx 78243-7034				15. TOTAL		2	0
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Tx 78243-7034																					
15. TOTAL		2	0																		
1. DATA ITEM NO. 008	2. TITLE OF DATA ITEM INSTALLATION CONTROL DRAWINGS			3. SUBTITLE																	
4. AUTHORITY (Data Acquisition Document No.) DI-DRPR-81242		5. CONTRACT REFERENCE SOW paragraph 2.3g		6. REQUIRING OFFICE TSP																	
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION																	
8. APP CODE D	DIST STMT D	11. AS OF DATE 0	13. DATE OF SUBSEQUENT SUBMISSION	<table border="1"> <tr> <th colspan="2">a. ADDRESSEE</th> <th colspan="2">b. COPIES</th> </tr> <tr> <td></td> <td></td> <td>Draft</td> <td>Final</td> </tr> <tr> <td></td> <td></td> <td>Reg</td> <td>Repro</td> </tr> </table>		a. ADDRESSEE		b. COPIES				Draft	Final			Reg	Repro				
a. ADDRESSEE		b. COPIES																			
		Draft	Final																		
		Reg	Repro																		
16. REMARKS Blocks 12 & 13: Submit as-installed drawings within 30 days of job completion.				<table border="1"> <tr> <td>AIA ISG/TSP</td> <td></td> <td>3</td> <td>0</td> </tr> <tr> <td>San Antonio</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Tx 78243-7151</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15. TOTAL</td> <td></td> <td>3</td> <td>0</td> </tr> </table>		AIA ISG/TSP		3	0	San Antonio				Tx 78243-7151				15. TOTAL		3	0
AIA ISG/TSP		3	0																		
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Tx 78243-7151																					
15. TOTAL		3	0																		
G. PREPARED BY Charles C. Snellgrove, MSGT, USAF		H. DATE 15 Feb 96	I. APPROVED BY Carlos Massiatte, AIA Data Mgr		J. DATE 15 Feb 96																

17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE

17. PRICE GROUP

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TOTAL PRICE

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TOTAL PRICE

DDForm 1423 cont'd

CDRL 001- Final Report due within 10 days after contractor receipt of Government comments/approval.
The Government comments/recommended changes shall be included in the final submittal.

DI-MISC-81381 is tailored as follows:

Reference Block 10, paragraph 10.2. In lieu of the second sentence, the following shall apply: " The contents of the report shall be in accordance with paragraph 2.3a of the Statement of Work."

CDRL 005- submitted within 10 days after contractor receipt og Government comments/approval.

CDRL 006- The final report shall include Government comments/recommended changes.

CDRL 007- DI-MGMT-80259 is tailored as follows:

Reference Block 7, paragraph 7.3. Change to read, "Reporting shall be required quarterly".

DD FORM 1423, JUN 90 (REVERSE)(EF)
INSTRUCTIONS FOR COMPLETING DD FORM 14.
(See DoD 5010.12-M for detailed instructions.)

FOR GOVERNMENT PERSONNEL

ITEM A. Self-explanatory.

ITEM B. Self-explanatory.

ITEM C. Mark (X) appropriate category: TDP - Technical Data Package; TM - Technical Manual; Other - other category of data, such as "Provisioning," "Configuration Management", etc.

ITEM D. Enter name of system/item being acquired that data will support.

ITEM E. Self-explanatory (to be filled in after contract award).

ITEM F. Self-explanatory (to be filled in after contract awarded).

ITEM G. Signature of preparer of CDRL.

ITEM H. Date CDRL was prepared.

ITEM I. Signature of CDRL approval authority.

ITEM J. Date CDRL was approved.

ITEM 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.

ITEM 2. Enter title as it appears on data acquisition document cited in Item 4.

ITEM 3. Enter subtitle of data item for further definition of data item (optional entry).

ITEM 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.

ITEM 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).

ITEM 6. Enter technical office responsible for ensuring adequacy of the data item.

ITEM 7. Specify requirement for inspection/acceptance of the data item by the Government.

ITEM 8. Specify requirement for approval of a draft before preparation of the final data item.

ITEM 9. For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoDD 5230.24).

ITEM 10. Specify number of times data items are to be delivered.

ITEM 11. Specify as-of date of data item, when applicable.

ITEM 12. Specify when first submittal is required.

ITEM 13. Specify when subsequent submittals are required, when applicable.

ITEM 14. Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.

ITEM 15. Enter total number of draft/final copies to be delivered.

ITEM 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14; Desired medium for delivery of the data item.

FOR THE CONTRACTOR

ITEM 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423.

a. Group I. Definition - Data which is not otherwise essential to the contractor's performance of the primary contracted effort (production, development, testing, and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying this data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 at no cost.

ITEM 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices should be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. The estimated data prices shall not include any amount for rights in data. The Government's right to use the data shall be governed by the pertinent provisions of the contract.

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
<p>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</p>				
1. TITLE		2. IDENTIFICATION NUMBER		
Site Survey Report (SSR)		DI-MISC-81381		
3. DESCRIPTION / PURPOSE				
<p>3.1 The SSR documents the findings of the contractor's site survey. The SSR is used to identify any discrepancies between conditions described by the contract and actual on-site conditions.</p>				
4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
940125	F/CSPO-PGLB			
7. APPLICATION / INTERRELATIONSHIP				
<p>7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.</p> <p>7.2 The SSR is applicable to any acquisition of telecommunications equipment.</p> <p>7.3 This DID supersedes DI-S-30601.</p>				
8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER		
		F6982		
10. PREPARATION INSTRUCTIONS				
<p>10.1 <u>Format</u>. Contractor format is acceptable.</p> <p>10.2 <u>Content</u>. The report shall contain the following:</p> <p>10.2.1 <u>Title page</u>. The title page shall contain the following information:</p> <ul style="list-style-type: none"> a. Title. b. Contract data requirements list data item number. c. Base name. d. Identification of project. e. Contract number. f. Contractor. g. Date. 				
(Continued on Page 2)				
11. DISTRIBUTION				
DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

DATA ITEM DESCRIPTION		Form Approved OMB No. 0704-0188	
2. TITLE MANHOOR ESTIMATE, TECHNICAL COST PROPOSALS		1. IDENTIFICATION NUMBER D1-FNCL-81116	
3. DESCRIPTION/PURPOSE 3.1 The Manhour Estimate, Technical Cost Proposals describes the contractor's manpower and cost estimate to implement the Statement of Work (SOW) tasking provided via delivery order or task order.			
4. APPROVAL DATE (YYMMDD) 901219	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) ASOB-SEP-A	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract. 7.2 This DID may be used on any contract which is delivery order or task order oriented.			
8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER A6002	
10. PREPARATION INSTRUCTIONS 10.1 <u>Format</u> . The proposal shall be submitted in a contractor devised and Government approved format which conforms to the following: 10.1.1 <u>Identification</u> . The proposal shall identify the contractor's name, contract number, title and number of the delivery or task order, security classification of the proposal, name of contract monitor, and the Government office issuing the tasking. 10.1.2 <u>Page size</u> . The proposal shall be typewritten or printed on 8 1/2 x 11 inch paper. The pages shall be sequentially numbered and securely bound together. As necessary, graphic material may be one-way foldouts. All attachments shall be identified and referenced in the text. Each section and paragraph shall be numbered. 10.1.3 <u>Legibility</u> . The document shall be legible and reproducible. 10.2 <u>Content</u> . The proposal shall provide the detailed information necessary to evaluate the contractor's proposed cost for completing the delivery or task order.			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.			

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
Public reporting burden for collection of this information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to, Washington Headquarters Services, Directorate of Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.				
1. TITLE Conference Minutes			2. IDENTIFICATION NUMBER DI - ADMIN- 81250	
3. DESCRIPTION/PURPOSE 3.1 Conference Minutes provide documentation of technical information and data required to record joint contractor/Government decisions and agreements reached during conferences, formal reviews, inspections, or audits.				
4. APPROVAL DATE (YYMMDD) 920417	5. OFFICE OF PRIMARY RESPONSIBILITY ESD\PLEC	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format, content and preparation instructions for the data product generated by the specific and discrete task requirement for the data included in the contract. 7.2 This DID supersedes DI-A-7089.				
8. APPROVAL LIMITATION	9a. APPLICABLE FORMS N/A	9b. AMSC NUMBER A 6703		
10. PREPARATION INSTRUCTIONS 10.1 <u>Format and Content.</u> Minutes of each conference shall be prepared in contractor format and shall specify the following: a. A title page containing the following: (1) Title - type of meeting and date. (2) Identification of system/equipment, training courses, contract number, etc. (3) Space for signatures of the designated representatives of the contractor and procuring activity. (4) The name of the contractor and address to which the procuring activity should acknowledge receipt of comments.				
(Continued on Page 2)				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

DATA ITEM DESCRIPTION		Form Approved OMB No. 0704-0188	
2. TITLE STATUS REPORT		1. IDENTIFICATION NUMBER DI-MGMT- 80368	
3. DESCRIPTION/PURPOSE 3.1 The Status Report documents the status of contractor effort towards achieving contract objectives. It identifies accomplishments to date and difficulties encountered, and compares the status achieved to planned goals and the resources expended. It is used by the Government to monitor and evaluate contractor performance.			
4. APPROVAL DATE (YYMMDD) 870608	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) G/T213	6a. DTIC APPLICABLE P	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This data item description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract. 7.2 It is not intended that all the requirements herein should be applied to every program. Portions of this DID are subject to tailoring by deletion depending on the specific status reporting requirements of the project. (Continued on Page 2)			
8. APPROVAL LIMITATION	9a. APPLICABLE FORMS	9b. AMSC NUMBER 64130	
10. PREPARATION INSTRUCTIONS 10.1 <u>Format</u> . The Status Report may be in contractor format. 10.1.1 <u>Identification</u> . The data indicated below shall be contained on a title page or on the first page of the report. a. Title/identification of the system/component/program/project. b. Type of report (e.g., monthly, interim, final). c. Period covered by the report. d. Contract number. e. Preparing activity or contractor's title. f. Security classification, when required. g. Distribution Statement 10.1.2 <u>Page size</u> . The report shall be on 8 1/2 by 11 inch (metric A4) paper. 10.2 <u>Content</u> . The report shall contain the following: 10.2.1 <u>Summary</u> . The summary shall include a brief statement of the overall project status, covering the accomplished technical activities and development, objectives of efforts, summary results of efforts, identification of major problems/deficiencies with impact, and recommended solutions. 10.2.2 <u>Body of report</u> . The Status Report shall contain the following items, where applicable: (Continued on Page 2)			
11. DISTRIBUTION STATEMENT <u>DISTRIBUTION STATEMENT A</u> : Approved for public release; distribution is unlimited.			

DI-MGMT-80368

Block 10, Preparation Instructions (Continued)

10.2.2.4 Contract deliveries status. The status of each deliverable end item, including data deliveries, as required by the contract. Provide item and contract identification, shipping/transmittal data, acceptance status, security classification, and scheduled due date information.

10.2.2.5 Report preparer. Name of person(s) preparing report and telephone number(s).

10.2.3 Appendices. Appendices, where applicable, for tables, references, charts, or other descriptive material. Each appendix shall be identified and referenced in the appropriate area of the report.

DATA ITEM DESCRIPTION		Form Approved OMB No. 0704-0188 Exp. Date: Jun 30, 1986	
1. TITLE SITE PREPARATION REQUIREMENTS AND INSTALLATION PLAN		2. IDENTIFICATION NUMBER DI-MGMT-80033	
3. DESCRIPTION/PURPOSE 3.1 The Site Preparation Requirements and Installation Plan defines requirements and responsibilities for the coordinated, integrated Government and contractor site preparation and installation efforts of the deliverable end product(s).			
4. APPROVAL DATE (YYMMDD) 850617	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) G/T21	6a. DTIC REQUIRED	6b. GIDEP REQUIRED
7. APPLICATION/INTERRELATIONSHIP 7.1 This data item description contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement for this data included in the contract. 7.2 This data item may be applied in any program phase and contract which contains Site Preparation Requirements. 7.3 This data item supersedes DI-L-5083A and U-L-5083B.			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER G3626
10. PREPARATION INSTRUCTIONS 10.1 <u>Contract</u> . This data item is generated by the contract which contains a specific and discrete work task to develop this data product. 10.2 <u>General</u> . The following general instructions shall apply to the Site Preparation Requirements and Installation Plan: a. <u>Text</u> - Typewritten or by such other office composition machine(s) as may be available, provided no additional cost is incurred by the Government for such method of preparation and the delivered plan can be reproduced by standard office copying equipment. b. <u>Diagrams/Drawings</u> - Be in accordance with the contractor's standard engineering drawing practices. c. <u>Illustration/Graphs</u> - Illustrative material, e.g., charts, graphs, photographs, sketches, etc., shall be in accordance with the contractor's normal methods for such data. d. <u>Legibility</u> - The complete plan, including appendices, attachments, illustrations, graphics, etc., shall be clear, legible and reproducible. 10.3 <u>Format</u> . Contractor format.			

10. PREPARATION INSTRUCTIONS (Cont'd)

g. A section containing the plans for an equipment inter-unit cabling, wave guide and wiring, and lists.

h. A cooling section containing plans which show facility and equipment air conditioning requirements, water requirements, and any special cooling requirements, to include:

1. Operating area environmental conditions:

- (a) Temperature range
- (b) Relative humidity range
- (c) Atmospheric pressure

2. Equipment air conditioning requirements which shall specify:

(a) Type of air conditioning required, i.e., ambient or forced air. If forced air is indicated, required static air pressure shall be specified.

(b) Type of air carrier, i.e., subfloor or overhead duct.

(c) Location for each equipment rack, cabinet and console of the required overhead ducts or subfloor opening and their respective sizes.

(d) Equipment operating and non-operating environmental conditions, e.g., temperature, atmospheric pressure and relative humidity.

3. Operating requirements and capabilities of air conditioning equipment to include:

- (a) Temperature range
- (b) KVA
- (c) BTUs
- (d) C.F.M./each, temperature, relative humidity range

i. Shipping requirements and related information to include:

1. Names of time span of contractor personnel to be used at the installation site to ascertain delivery routes, dock facilities and to perform equipment installation.

2. Special requirements for on-site movement of equipment/systems.

DI-MISC-80711 MI ■ 999989 0002403 1 ■

DATA ITEM DESCRIPTION		Form Approved OMB No. 0704-0188	
1. TITLE Scientific and Technical Reports		2. IDENTIFICATION NUMBER DI-MISC -80711	
3. DESCRIPTION/PURPOSE 3.1 Scientific and Technical Reports describe and disseminate to the analytical, scientific and technical community the precise nature and results of analytical studies, research, development, test and evaluation (RDT&E) on an assigned task(s). Scientific and Technical Reports may be definitive for the subject presented, exploratory in nature, or an evaluation of critical subsystems or of technical problems.			
4. APPROVAL DATE (YYMMDD) 881202	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) 3/DD	6a. DTIC APPLICABLE X	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This DID contains the format requirements and preparation instructions for the information product generated by the specific and discrete task requirement as delineated in the contract. 7.2 This DID is applicable to the organization, preparation and production of technical publications. 7.3 This DID supersedes UDI-S-23272C, DI-S-4057 and DI-S-3591A. 7.4 Defense Technical Information Center (DTIC) Cameron Station Alexandria, VA 22304-6145			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS SF 298	9b. AMSC NUMBER S4578
10. PREPARATION INSTRUCTIONS 10.1 <u>Reference document.</u> The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract. 10.2 Document format shall be in accordance with ANSI Z39.18 Scientific and Technical Reports: Organization, Preparation and Production. 10.3 Document content shall be clearly written, describe accomplishments and other facts adequately and with no technical errors, and be acceptable for release. If Scientific and Technical Reports when sent to DTIC are marked unclassified unlimited they should be accompanied by a letter certifying that they have been cleared for public release and sale, to include foreign nationals.			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.			

DD Form 1664, MAR 87

An 86 edition may be used until exhausted.

Page 1 of 1 Pages
49571

U.S. GOVERNMENT PRINTING OFFICE: 1989 404-032/80100

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
2. TITLE PHYSICAL INVENTORIES REPORT		1. IDENTIFICATION NUMBER DI-MGMT-60259		
3. DESCRIPTION/PURPOSE 3.1 The Physical Inventories Report documents inventories of Government-furnished/contractor-acquired material and nonexpendable special tooling (including vendor tools); special test equipment; and all accessories and attachments; on both a quantitative and monetary basis segregated by categories of property.				
4. APPROVAL DATE (YYMMDD) 861031	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) N/PMS 400C	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
7. APPLICATION/INTERRELATIONSHIP 7.1 This data item is applicable to contracts in which Government-furnished and contractor-acquired material are requisitioned. 7.2 This data item description contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract. 7.3 Reporting is usually required on an annual basis.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS NAVSEA 4000/12 NAVSEA 4000/13	9b. AMSC NUMBER N3993	
10. PREPARATION INSTRUCTIONS 10.1 <u>Specific Instructions.</u> The Physical Inventories Report shall consist of the following three sections: 10.1.1 <u>Section I - Tally Sheet Inventory Voucher.</u> The Tally Sheet Inventory voucher (Figure 1) shall contain a physical inventory count to include vendor tooling and other subcontractor items with results of each inventory listed, and shall consist of the following: a. Contractor - Name of contractor submitting the report b. Contract Number - Contract items are accountable under c. Indicate by "X" - Type - the type of inventory being conducted d. Page-of page - Self explanatory e. Date Prepared - Date the vouchers are prepared f. Item No. - Items numbered starting with (1) g. Stock/Part Number - National Stock Number or Part Number h. Description - Noun name of item i. Unit of issue - Each, feet, meters, etc. j. Unit Cost - Individual item prices k. Recorded Balance - Stock Record Count l. Inventory Balance - Physical quantity on hand m. Over - Quantity inventory count is greater than recorded balance and cost n. Short - Quantity inventory count is less than recorded balance and cost				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.				

DI-MGMT-80259

[illegible]

DATA ITEM DESCRIPTION		Form Approved OMB No. 0704-0188	
<small>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.</small>			
1. TITLE INSTALLATION CONTROL DRAWINGS		2. IDENTIFICATION NUMBER DI-DRPR-81242	
3. DESCRIPTION/PURPOSE 3.1 Installation Control Drawings provide data for installing activities to develop plans and drawings for the installation of electronic systems and its associated equipment.			
4. APPROVAL DATE (YYMMDD) 911018	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR) N/SEA 06K3	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
7. APPLICATION/INTERRELATIONSHIP 7.1 This Data Item Description (DID) contains the format and content preparation instructions for the Installation Control Drawings resulting from the work task described by 3.3 of MIL-D-23140. 7.2 This DID is applicable to the acquisition of electronic systems and equipment.			
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER N6685
10. PREPARATION INSTRUCTIONS 10.1 <u>Reference documents</u> . The applicable issue of the documents cited herein, including their approval dates and date of any applicable amendments, notices, and revisions, shall be as specified in the contract. 10.2 <u>Format</u> . Installation Control Drawings shall be in the format specified in MIL-D-23140. 10.3 <u>Content</u> . Installation Control Drawings shall set forth the electrical, physical, mechanical, and interface data for installation activities to develop plans and drawings for the installation of electronic systems and equipment. Specific content requirements shall be as specified in 3.3.6 through 3.3.15 of MIL-D-23140. 10.3.1 <u>Types of drawings</u> . The specific type(s) of drawings shall be as specified in the contract.			
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release, distribution is unlimited.			

REGISTER OF WAGE DETERMINATIONS UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

Alan E. Moss
Alan E. Moss Division of
Director Wage Determinations

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON, D.C. 20210

Wage Determination No.: 94-2521
Revision No.: 5
Date of Last Revision: 08/09/1995

State(s): Texas

Area: TEXAS COUNTIES OF ATASCOSA, BANDERA, BEXAR, COMAL, DE WITT, DIMMIT,
EDWARDS, FRIO, GILLESPIE, GONZALES, GUADALUPE, KARNES, KENDALL, KERR,
KINNEY, LA SALLE, MAVERICK, MCMULLEN, MEDINA, REAL, UVALDE,
VAL VERDE, WILSON, ZAVALA.

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing ****

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

ADMINISTRATIVE SUPPORT AND CLERICAL:

01011 Accounting Clerk I	\$ 7.25
01012 Accounting Clerk II	\$ 7.93
01013 Accounting Clerk III	\$ 9.43
01014 Accounting Clerk IV	\$ 11.71
01030 Court Reporter	\$ 10.98
01050 Dispatcher, Motor Vehicle	\$ 10.98
01060 Document Preparation Clerk	\$ 7.93
01090 Duplicating Machine Operator	\$ 7.93
01110 Film/Tape Librarian	\$ 9.47
01115 General Clerk I	\$ 6.15
01116 General Clerk II	\$ 7.00
01117 General Clerk III	\$ 8.30
01118 General Clerk IV	\$ 11.98
01120 Housing Referral Assistant	\$ 11.70
01131 Key Entry Operator I	\$ 7.03
01132 Key Entry Operator II	\$ 8.28
01191 Order Clerk I	\$ 7.50
01192 Order Clerk II	\$ 8.81
01220 Order Filler	\$ 8.33
01261 Personnel Assistant (Employment) I	\$ 7.88
01262 Personnel Assistant (Employment) II	\$ 9.85
01263 Personnel Assistant (Employment) III	\$ 11.94
01264 Personnel Assistant (Employment) IV	\$ 13.97
01270 Production Control Clerk	\$ 11.70
01290 Rental Clerk	\$ 9.06
01300 Scheduler, Maintenance	\$ 9.06
01311 Secretary I	\$ 9.06
01312 Secretary II	\$ 10.98
01313 Secretary III	\$ 11.70
01314 Secretary IV	\$ 13.75
01315 Secretary V	\$ 15.25
01320 Service Order Dispatcher	\$ 9.06
01341 Stenographer I	\$ 8.96
01342 Stenographer II	\$ 9.98

01400 Supply Technician	\$ 13.75
01420 Survey Worker(Interviewer)	\$ 10.98
01460 Switchboard Operator- Receptionist	\$ 7.26
01531 Travel Clerk I	\$ 6.89
01532 Travel Clerk II	\$ 7.22
01533 Travel Clerk III	\$ 7.48
01551 Typist I	\$ 8.24
01552 Typist II	\$ 8.96
01611 Word Processor I	\$ 8.96
01612 Word Processor II	\$ 9.47
01613 Word Processor III	\$ 10.61

AUTOMATIC DATA PROCESSING:

03010 Computer Data Librarian	\$ 8.94
03041 Computer Operator I	\$ 7.95
03042 Computer Operator II	\$ 9.32
03043 Computer Operator III	\$ 13.96
03044 Computer Operator IV	\$ 15.48
03045 Computer Operator V	\$ 17.16
03071 Computer Programmer I 1/	\$ 12.18
03072 Computer Programmer II 1/	\$ 14.12
03073 Computer Programmer III 1/	\$ 17.83
03074 Computer Programmer IV 1/	\$ 21.01
03101 Computer Systems Analyst I 1/	\$ 17.61
03102 Computer Systems Analyst II 1/	\$ 21.01
03103 Computer Systems Analyst III 1/	\$ 27.62
03160 Peripheral Equipment Operator	\$ 8.94

AUTOMOTIVE SERVICE:

05005 Automobile Body Repairer, Fiberglass	\$ 12.72
05010 Automotive Glass Installer	\$ 11.32
05040 Automotive Worker	\$ 11.32
05070 Electrician, Automotive	\$ 12.08
05100 Mobile Equipment Servicer	\$ 10.05
05130 Motor Equipment Metal Mechanic	\$ 12.72
05160 Motor Equipment Metal Worker	\$ 11.32
05190 Motor Vehicle Mechanic	\$ 12.72
05220 Motor Vehicle Mechanic Helper	\$ 9.54
05250 Motor Vehicle Upholstery Worker	\$ 10.68
05280 Motor Vehicle Wrecker	\$ 11.32
05310 Painter, Automotive	\$ 12.08
05340 Radiator Repair Specialist	\$ 11.32
05370 Tire Repairer	\$ 10.05
05400 Transmission Repair Specialist	\$ 12.72

FOOD PREPARATION AND SERVICE:

07010 Baker	\$ 9.09
07041 Cook I	\$ 7.66
07042 Cook II	\$ 9.09
07070 Dishwasher	\$ 5.62
07100 Food Service Worker	\$ 5.62
07130 Meat Cutter	\$ 9.09
07250 Waiter/Waitress	\$ 5.95

FURNITURE MAINTENANCE AND REPAIR:

09010 Electrostatic Spray Painter	\$ 12.71
09040 Furniture Handler	\$ 8.96
09070 Furniture Refinisher	\$ 12.71
09100 Furniture Refinisher Helper	\$ 10.04
09110 Furniture Repairer, Minor	\$ 11.24
09130 Upholsterer	\$ 12.71

GENERAL SERVICES AND SUPPORT:

11030 Cleaner, Vehicles	\$ 5.62
11060 Elevator Operator	\$ 5.62
11090 Gardener	\$ 7.08
11121 Housekeeping Aide I	\$ 5.28
11122 Housekeeping Aide II	\$ 5.62
11150 Janitor	\$ 5.62
11180 Laborer	\$ 5.62
11210 Laborer, Grounds Maintenance	\$ 5.95
11240 Maid or Houseman	\$ 5.28
11270 Pest Controller	\$ 7.52
11300 Refuse Collector	\$ 5.62
11360 Window Cleaner	\$ 5.95

HEALTH:

12010 Ambulance Driver	\$ 10.00
12040 Emergency Medical Technician	\$ 10.28
12070 Licensed Practical Nurse	\$ 10.28
12100 Medical Assistant	\$ 9.06
12130 Medical Laboratory Technician	\$ 9.06
12160 Medical Record Clerk	\$ 9.06
12190 Medical Record Technician	\$ 13.75
12220 Nursing Assistant	\$ 7.24
12250 Pharmacy Technician	\$ 11.70
12280 Phlebotomist	\$ 9.06
12311 Registered Nurse I	\$ 12.96
12312 Registered Nurse II	\$ 15.85
12313 Registered Nurse II, Specialist	\$ 17.40
12314 Registered Nurse III	\$ 18.40
12315 Registered Nurse III, Anesthetist	\$ 18.40
12316 Registered Nurse IV	\$ 22.04

INFORMATION AND ARTS:

13002 Audiovisual Librarian	\$ 15.51
13011 Exhibits Specialist I	\$ 12.03
13012 Exhibits Specialist II	\$ 14.97
13013 Exhibits Specialist III	\$ 17.03
13041 Illustrator I	\$ 12.03
13042 Illustrator II	\$ 14.97
13043 Illustrator III	\$ 17.03
13050 Library Technician	\$ 11.06
13071 Photographer I	\$ 10.08
13072 Photographer II	\$ 12.03
13073 Photographer III	\$ 14.97
13074 Photographer IV	\$ 17.03
13075 Photographer V	\$ 20.67

LAUNDRY, DRY CLEANING, PRESSING:

15010 Assembler	\$ 5.21
15030 Counter Attendant	\$ 5.21
15040 Dry Cleaner	\$ 6.59
15070 Finisher, Flatwork, Machine	\$ 5.21
15090 Presser, Hand	\$ 5.21
15100 Presser, Machine, Dry Cleaning	\$ 5.21
15130 Presser, Machine, Shirts	\$ 5.21
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.21
15190 Sewing Machine Operator	\$ 6.98
15220 Tailor	\$ 7.26
15250 Washer, Machine	\$ 5.67

MACHINE TOOL OPERATION AND REPAIR:

19010 Machine-tool Operator (Toolroom)	\$ 12.71
19040 Tool and Die Maker	\$ 15.39

MATERIALS HANDLING AND PACKING:

21010 Fuel Distribution System Operator	\$ 10.05
21020 Material Coordinator	\$ 9.62
21030 Material Expediter	\$ 9.62
21040 Material Handling Laborer	\$ 7.46
21071 Forklift Operator	\$ 8.59
21100 Shipping/Receiving Clerk	\$ 8.16
21130 Shipping Packer	\$ 8.16
21150 Stock Clerk	\$ 8.16
21210 Tools and Parts Attendant	\$ 8.59
21400 Warehouse Specialist	\$ 9.07

MECHANICS AND MAINTENANCE AND REPAIR:

23010 Aircraft Mechanic	\$ 14.15
23040 Aircraft Mechanic Helper	\$ 11.19
23060 Aircraft Servicer	\$ 12.43
23070 Aircraft Worker	\$ 12.99
23100 Appliance Mechanic	\$ 12.71
23120 Bicycle Repairer	\$ 10.57
23125 Cable Splicer	\$ 13.38
23130 Carpenter, Maintenance	\$ 12.71
23140 Carpet Layer	\$ 11.91
23160 Electrician, Maintenance	\$ 13.38
23181 Electronics Technician, Maintenance I	\$ 15.69
23182 Electronics Technician, Maintenance II	\$ 16.70
23183 Electronics Technician, Maintenance III	\$ 17.52
23260 Fabric Worker	\$ 11.24
23290 Fire Alarm System Mechanic	\$ 13.38
23310 Fire Extinguisher Repairer	\$ 10.57
23340 Fuel Distribution System Mechanic	\$ 13.38
23370 General Maintenance Worker	\$ 11.32
23400 Heating, Refrigeration and Air Conditioning Mechanic	\$ 13.38

WAGE DETERMINATION NO.: 94-4521 (Rev. 5)

ISSUE DATE: 08/09/1995 Page 5 of 9

23430 Heavy Equipment Mechanic	\$ 13.38
23460 Instrument Mechanic	\$ 13.38
23500 Locksmith	\$ 12.71
23530 Machinery Maintenance Mechanic	\$ 13.38
23550 Machinist, Maintenance	\$ 13.38
23580 Maintenance Trades Helper	\$ 10.04
23640 Millwright	\$ 13.38
23700 Office Appliance Repairer	\$ 12.71
23740 Painter, Aircraft	\$ 12.71
23760 Painter, Maintenance	\$ 12.71
23790 Pipefitter, Maintenance	\$ 13.38
23800 Plumber, Maintenance	\$ 12.71
23820 Pseudraulic Systems Mechanic	\$ 13.38
23850 Rigger	\$ 13.38
23870 Scale Mechanic	\$ 11.91
23890 Sheet-metal Worker, Maintenance	\$ 13.38
23910 Small Engine Mechanic	\$ 11.91
23930 Telecommunications Mechanic I	\$ 13.38
23940 Telecommunications Mechanic II	\$ 14.63
23950 Telephone Lineman	\$ 13.38
23960 Welder, Combination, Maintenance	\$ 13.38
23965 Well Driller	\$ 13.38
23970 Woodcraft Worker	\$ 13.38
23980 Woodworker	\$ 10.57

PERSONAL NEEDS:

24570 Child Care Attendant	\$ 8.30
24600 Chore Aide	\$ 5.28
24630 Homemaker	\$ 11.50

PLANT AND SYSTEM OPERATION:

25010 Boiler Tender	\$ 13.38
25040 Sewage Plant Operator	\$ 12.71
25070 Stationary Engineer	\$ 13.38
25190 Ventilation Equipment Tender	\$ 10.04
25210 Water Treatment Plant Operator	\$ 12.71

PROTECTIVE SERVICE:

27004 Alarm Monitor	\$ 8.65
27010 Court Security Officer	\$ 12.28
27040 Detention Officer	\$ 12.28
27070 Firefighter	\$ 14.30
27101 Guard I	\$ 5.36
27102 Guard II	\$ 7.74
27130 Police Officer	\$ 14.83

TECHNICAL:

29020 Archeological Technician	\$ 14.97
29030 Cartographic Technician	\$ 14.97
29040 Civil Engineering Technician	\$ 14.97
29061 Drafter I	\$ 9.19
29062 Drafter II	\$ 10.33
29063 Drafter III	\$ 12.03
29064 Drafter IV	\$ 14.97
29070 Embalmer	\$ 14.14
29081 Engineering Technician I	\$ 9.03

WAGE DETERMINATION NO.: 94-4521 (Rev. 5) ISSUE DATE: 08/09/1995 Page 6 of 9

29082 Engineering Technician II	\$ 10.15
29083 Engineering Technician III	\$ 11.38
29084 Engineering Technician IV	\$ 12.53
29085 Engineering Technician V	\$ 14.73
29086 Engineering Technician VI	\$ 16.73
29090 Environmental Technician	\$ 14.97
29210 Laboratory Technician	\$ 10.40
29240 Mathematical Technician	\$ 14.97
29330 Mortician	\$ 14.14
29390 Photooptics Technician	\$ 14.97
29480 Technical Writer	\$ 17.10
29620 Weather Observer, Senior 2/	\$ 15.02
29621 Weather Observer, Combined 2/ Upper Air and Surface Programs	\$ 13.52
29622 Weather Observer, Upper Air 2/	\$ 13.52

**TRANSPORTATION/MOBILE EQUIPMENT
OPERATION:**

31030 Bus Driver	\$ 9.41
31100 Driver Messenger	\$ 8.37
31200 Heavy Equipment Operator	\$ 12.72
31290 Shuttle Bus Driver	\$ 8.85
31300 Taxi Driver	\$ 8.37
31361 Truckdriver, Light Truck	\$ 8.85
31362 Truckdriver, Medium Truck	\$ 9.41
31363 Truckdriver, Heavy Truck	\$ 10.14
36364 Truckdriver, Tractor-Trailer	\$ 10.14

MISCELLANEOUS:

99005 Aircraft Quality Control Inspector	\$ 18.22
99020 Animal Caretaker	\$ 6.35
99030 Cashier	\$ 6.81
99040 Child Care Center Clerk	\$ 10.40
99050 Desk Clerk	\$ 8.34
99260 Instructor	\$ 14.14
99300 Lifeguard	\$ 7.43
99350 Park Attendant (Aide)	\$ 9.33
99400 Photofinishing Worker	\$ 7.43
99500 Recreation Specialist	\$ 11.57
99510 Recycling Worker	\$ 6.69
99610 Sales Clerk	\$ 7.43
99630 Sports Official	\$ 7.43
99658 Survey Party Chief	\$ 12.60
99659 Surveying Technician	\$ 10.33
99660 Surveying Aide	\$ 8.65
99690 Swimming Pool Operator	\$ 7.97
99720 Vending Machine Attendant	\$ 6.69
99730 Vending Machine Repairer	\$ 7.97
99740 Vending Machine Repairer Helper	\$ 6.69

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination ****

HEALTH & WELFARE: \$0.90 per hour or \$36.00 per week or \$156.00 per

month.

VACATION: Two weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractor in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: A minimum of nine paid holidays per year: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/

APPLICABLE TO WEATHER OBSERVERS ONLY - NIGHT PAY & SUNDAY PAY: If you work at night as a part of a regular tour of duty, you will earn a NIGHT DIFFERENTIAL and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards

set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by First Supplement December 1993, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

**REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
(Standard Form 1444 (SF 1444))**

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. (See Section 4.6 (C) (vi)) When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's

recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

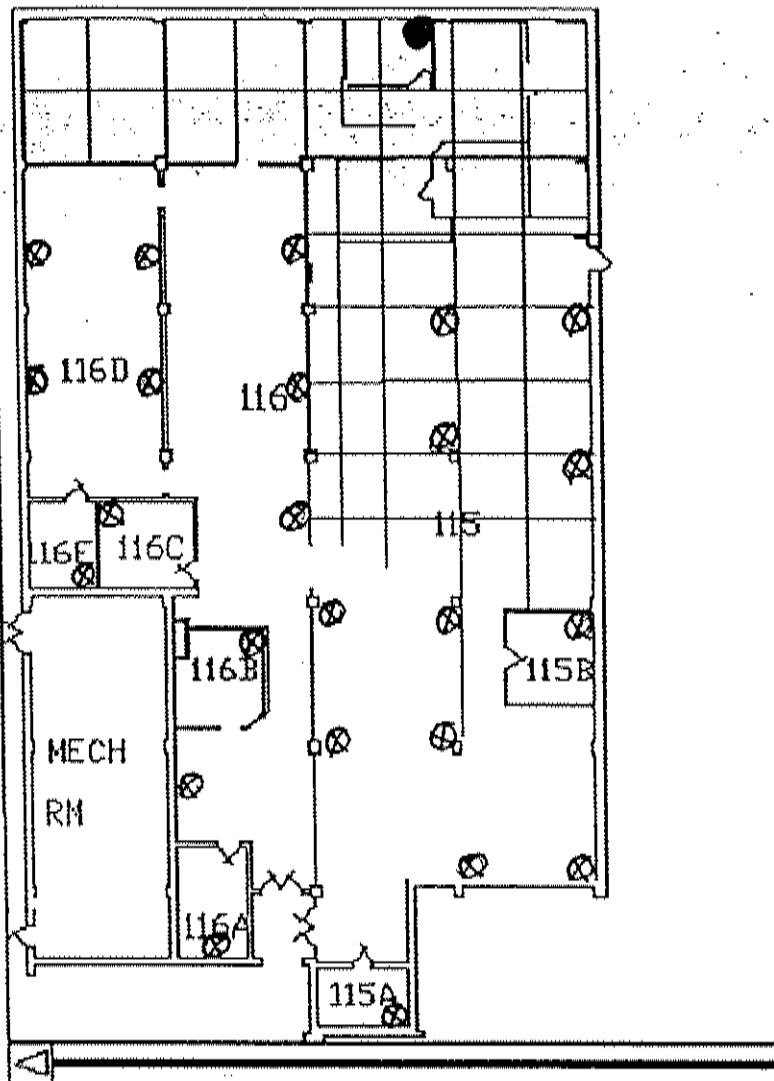
6) The contractor informs the affected employees. »

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

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⊗ LAN DROPS
● Location for server

350.0000, 2009.00

REPRESENTATIVE TASK ORDER AIA-96-0100

SITE SURVEY for 76 Comm Squadron

1.0 PROJECT TITLE: Unclassified LAN Site Survey for the 76 Comm Squadron, Kelly AFB, Texas.

1.1 OBJECTIVE: The objective of this effort is to determine, identify and obtain sufficient engineering/ installation information and data to document equipment and material requirements to support the installation of an unclassified LAN for the 76 Comm Sq.

2.0 SCOPE: Perform site survey at 76 Comm Sq. , Rooms 115 and 116 in Bldg 9240, Kelly AFB, Texas, to determine equipment, materials and procedures necessary to accomplish the objective of this tasking.

3.0 APPLICABLE DOCUMENTATION: Contractor shall prepare a Site Survey Report and a Manhour Estimate and Technical Cost proposal as specified in the Statement of Work, paragraphs 2.2.1.2, a and b. A Site Preparation Requirements and Installation Plan will not be required for this sample task.

4.0 TASKS/TECHNICAL REQUIREMENTS:

4.1 GENERAL: The contractor shall develop, establish and organize the E&I and other technical service support needed for implementation of this task order. The contractor shall perform site survey with ISG/SDP personnel to determine the amount and type of materials required to be purchased, and installed. The contractor and ISG/SDP personnel shall complete a Letter of Intent during the site survey and coordinate with the using organization. The 76 Comm Squadron will provide existing house cable documentation and facility drawings for Kelly AFB, as required. The contractor shall produce and provide ISG/TSP and the 76 Comm Squadron/XP an installation plan which will be used to prepare a subsequent task order for implementation.

4.2 TYPE OF EFFORT: Firm Fixed Price

4.3 DETAILED REQUIREMENTS: The 76 Comm Squadron has identified a requirement to install a 25 node unclassified LAN by providing the necessary equipment and software for connection to the Unclassified COMM LAN. The LAN must be capable of supporting 25 terminals within Rooms 115 and 116 of Bldg 9240. The LAN will need one dual processor server with at least 4GB storage capability with tape backup, 32MB RAM, 4X CD ROM, NIC supporting RJ-45 and AUI connectors, server UPS, and at least a 17 inch monitor. Individual PC's require 1 GB of storage, 256K secondary cache, 16 MB RAM, CD ROM, audio kit, appropriate NIC cards, 2 MB VRAM, PCMCIA card and 15 inch monitor. The LAN configuration will utilize 10 BaseT Ethernet, using UTP Cat 5 between PC's and a CISCO Catalyst 1700 Ethernet switch.

4.4 SECURITY CLEARANCES: A TOP SECRET/SCI clearance is required to fulfill the requirements of this task order.

4.5 PROJECT MANAGER: The contractor will designate a project manager who will be the focal point for this task order.

4.6 SAFETY: The contractor shall comply with existing safety regulations (listed in the basic contract), and safety requirements peculiar to the installation site.

4.7 MATERIALS: The contractor shall procure materials necessary to accomplish this tasking.

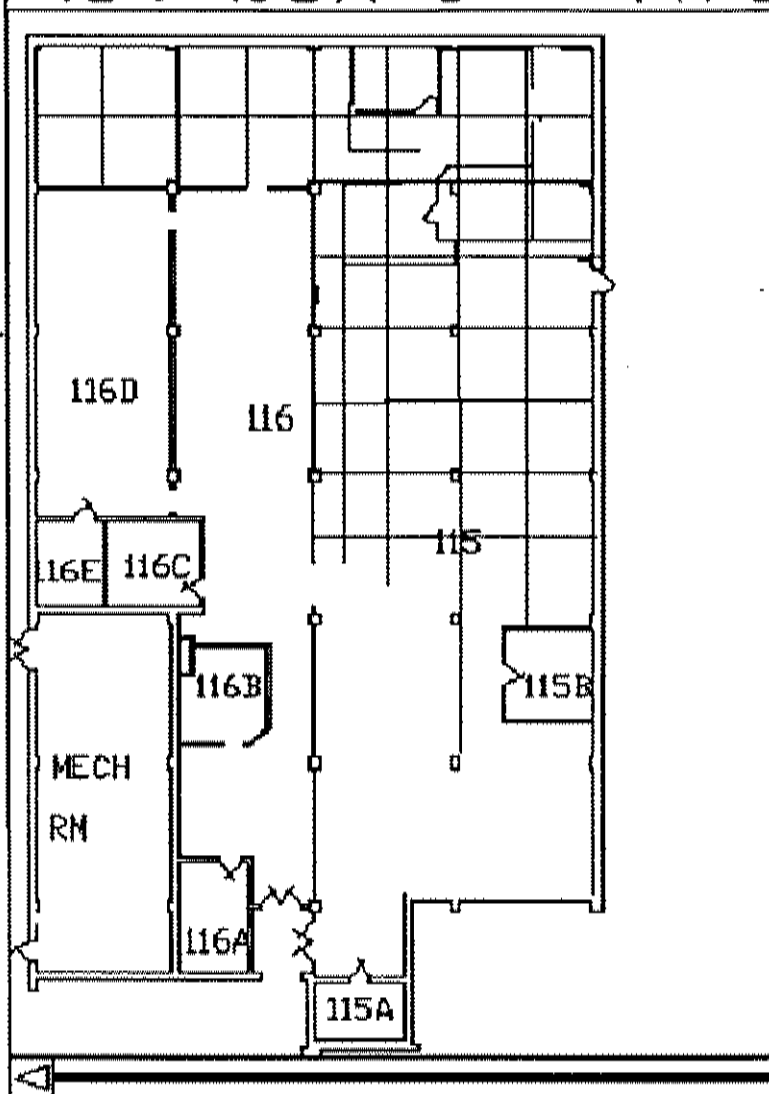
4.8 SCHEDULE: Following is the proposed schedule:

Site Survey to be accomplished in 2nd quarter FY 97.

5.0 MILESTONES/SCHEDULES: To be provided by the Contractor. Site Survey must be completed no later than 30 Mar 97. Installation will be scheduled for 4th quarter FY97.

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350.0000, 2009.00

REPRESENTATIVE TASK ORDER AIA-96-0200

INSTALLATION PLAN FOR 76 COMM SQ

UNCLASSIFIED LAN

1. Offeror shall use the assumptions provided to develop an installation plan for an unclassified LAN installation. Details provided in the Site Survey (AIA 96-0100) are the customer's requirements. Details provided in the assumptions list are information that would have been learned in a physical site survey. Prepare an installation plan, using your own format, to depict how you would approach the installation of the unclassified LAN that was surveyed using sample task one.
2. Offeror is provided a list of assumptions, a copy of the Site Survey request (AIA-96-0100) and a drawing of the applicable rooms. Offeror shall use this information as the sole source, to develop an installation plan.
3. Clarifications may be made through the Contracting Office only, however no new information will be provided.
4. POC for this sample task is the Contracting Office, (67 SPTS/PKO, 306 Wakkanai St, Ste 1, San Antonio TX 78243-7309), (210)977-2821, ext.312 or 223.

ASSUMPTIONS FOR REPRESENTATIVE TASKS

The following is a list of assumptions to be used in the Representative Task Area. All assumptions listed are only provided as back ground information, as would normally be discovered by a contractor, who would have physically performed a site survey in support of these representative tasks. Any deviations from these assumptions should be avoided, as they may adversely affect the way each representative task is evaluated.

- 1.) Assume no obstructions and no allied support is required. All lighting; power; space; heating, ventilation, air conditioning (HVAC) are sufficient. No site preparation is required.
- 2.) Assume Unclassified LAN will be connected to an existing Unclassified backbone.
- 3.) LAN must be capable of adding 25 additional nodes to the existing LAN using one dual processor server, CD-ROM, NIC supporting RJ-45 and AUI connectors, server Uninterrupted Power Supply (UPS), and a 17" monitor.
- 4.) 10BaseT Ethernet cable will be used, and UTP Cat 5 cable will be used between PC's. A CISCO Catalyst 1700 and Ethernet Switch will also be used.
- 5.) Rooms are located within a secure SCI facility and a TOP SECRET/SI clearance for installers is required.

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INVENTORY STATUS REPORT

CORPORATION: 001

REPORT NR: IMVSTP

ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

ITEM/	COMM	ABC	WHSE	RE-ORDER PT/	MINIMUM QTY/	QTY ON HAND/	U/M	QUANTITY	VALUE
DESCRIPTION	CODE			ECON ORD QTY	MAXIMUM QTY	UNIT COST	U/M	ON ORDER	ON HAND
50034	OFFIC		AD3	.0000	.0000	1.0000	EA		4881.0000
PLOTTER, HP DESIGN JET 750C									
(C3195A)									
								TOTAL VALUE ON HAND	4881.0000
50051	OFFIC		AD3	.0000	.0000	1.0000	EA		57.0000
ERASER, ELECTRIC, ALVIN									
VALV-EE-175									
								TOTAL VALUE ON HAND	57.0000
50052	OFFIC		AD3	.0000	.0000	1.0000	EA		900.0000
TABLE, LIGHT, ANDERSON #371LT									
								TOTAL VALUE ON HAND	900.0000
50053	OFFIC		AD3	.0000	.0000	5.0000	EA		240.0000
LUGGAGE CART, MIGHTY MINI									
RLC-1000									
								TOTAL VALUE ON HAND	240.0000
50054	OFFIC		AD3	.0000	.0000	1.0000	EA		50.0000
TABLE, METAL, TABORET									
								TOTAL VALUE ON HAND	50.0000
50073	OFFIC		AD3	.0000	.0000	1.0000	EA		6694.6500
BAR-COOLING SYSTEM, INTERMEC									
INCLUDES: 9445 TRAKKER									
J/SCANNER, BATTERY CHARGER, 400									
COMMUNICATIONS DOCK, 3400									

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DATE: 08-05-96

INVENTORY STATUS REPORT
E / INVENTORY VALUED AT STANDARD UNIT COST

ITEM/ DESCRIPTION	COMM CODE	ABC	UNSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
PRINTER, 9445 CASE, MANUALS AND CABLES										
					ITEM NUMBER	50073	TOTAL VALUE ON HAND	6694.6500		
5533	TOOL		A03	.0000	.0000	16.0000	EA			14951.6800
TOOL CASE, INDIVIDUAL										
				.0000	.0000	934.4800				
7001	TOOL		A03	.0000	.0000	2.0000	EA			6552.0000
ESTER, PENTASCANNER+, CAT 5										
				.0000	.0000	3276.0000				
1/2-WAY INJECTOR+, MICROTEST										
8130-00					ITEM NUMBER	55533	TOTAL VALUE ON HAND	14951.6800		
7014	TOOL		A03	.0000	.0000	5.0000	EA			469.7500
ADDER, 8' FIBERGLASS, TYPE I										
				.0000	.0000	93.9500				
SUPRUM										
7019	TOOL		A03	.0000	.0000	2.0000	EA			5000.0000
ESTER, PENTASCANNER+ W/SUPER										
				.0000	.0000	2500.0000				
INJECTOR+ KIT, MICROTEST										
8150-00					ITEM NUMBER	57014	TOTAL VALUE ON HAND	469.7500		
7020	TOOL		A03	.0000	.0000	1.0000	EA			75.0000
DRILL BIT CASE, DISSTON										
				.0000	.0000	75.0000				
V3-605-K38-505										

CORPORATION: 001

REPORT HQ#: INVSTP

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DATE: 08-05-96

INVENTORY STATUS REPORT

ITEM NUMBER	SEQUENCE	/	INVENTORY VALUED AT	STANDARD UNIT COST
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ITEM/ DESCRIPTION	COMM CODE	RE-ORDER PT/ ABC	ECON ORD QTY WISE	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	QUANTITY ON ORDER	VALUE ON HAND

CRAFFSWAN

ITEM NUMBER	57026	TOTAL VALUE ON HAND	300.0000
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57027	AD3	TOOL	EA	1525.0000
DRILL, DYMO CORE, MILWAUKEE			1.0000	
#4095			1525.0000	

DRILL, DYNOCORE, MILWAUKEE
#4095

ITEM NUMBER	57027	TOTAL VALUE ON HAND	1525.0000
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TOOL	AD3	.0000	.0000	3.0000	EA
57028					
FIBER SCOPE, AMP 502970-1		.0000	.0000	1010.0000	
					3030.0000

FIBER SCOPE, AMP 502970-1

ITEM NUMBER	TOTAL VALUE ON HAND	3030.0000
57028		

57029	TOOL	AD3	.0000	2.0000	EA	1300.0000
	FIBER TALK SET, STECOR		.0000	.0000		

FIBER TALK SET, SIECOR

SMALL TALK

ITEM NUMBER	57029	TOTAL VALUE ON HAND	1300.0000
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57030	TOOL	AD3	.0000	.0000	6.0000	EA	9000.0000
FIBER	TEST SET,	NOYES MLP 1-2	.0000	.0000	1500.0000		

FIBER TEST SET, NOYES MLP 1-2
(POWER METER & LIGHT SOURCE)

ITEM NUMBER	57030	TOTAL VALUE ON HAND	9000.0000
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57031	TOOL	AD3	.0000	.0000	1.0000	EA	1620.0000
FIBER	TERMINATION KIT.	SIECOR	.0000	.0000	1620.0000		

FIBER TERMINATION KIT, SIECOR
NY CIRE #TKT-012

BY CURE, STKT-012

ITEM NUMBER	57031	TOTAL VALUE ON HAND	1620.0000

CORPORATION: 001

REPORT NBR: IKVSTP

INVENTORY STATUS REPORT

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DATE: 08-05-96

ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

ITEM/ DESCRIPTION	COMM	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	QUANTITY ON ORDER	VALUE ON HAND
	CODE	WHSE	ABC	U/M	U/M	

ITEM	QTY	UNIT	PRICE	TOTAL
57032 TOOL	1	EA	3.0000	3.0000
FIBER TERMINATION KIT, HEAT	1	EA	1545.0000	1545.0000
CURE, SIECOR #TKT-025	1	EA	4635.0000	4635.0000

ITEM NUMBER	57032	TOTAL VALUE ON HAND	4635.0000
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TOOL	AD3	.0000	1.0000	EA	1925.0000
57033		.0000			
18ER POLISHING MACHINE, AMP		.0000			
PS01166-1					

ITEM NUMBER	TOTAL VALUE ON HAND	1925.0000
57033		

57034	TOOL	AD3	.0000	1.0000	EA	3.9900
	GAS CONTAINER, 2.5 GALLON		.0000	3.9900		
50TT #1236						

ITEM NUMBER	57034	TOTAL VALUE ON HAND	3.9900
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57035	TOOL	AD3	.0000	.0000	1.0000	EA	475.0000
GENERATOR, 2250W, GENERAC			.0000	.0000	475.0000		
#8840-1							

ITEM NUMBER	TOTAL VALUE ON HAND	475.0000
57035		

ITEM	QTY	UNIT	PRICE	TOTAL
57036 TOOL	1.0000	EA	453.0000	453.0000
GROUND TESTER, YOKOGAWA 323511	1.0000	EA	453.0000	453.0000

ITEM NUMBER	TOTAL VALUE ON HAND	453.00000
57036		

57037	TOOL	AD3	.0000	.0000	1.0000	EA	1597.0000
HYDRAULIC CONDUIT BENDER							
GREENLEE #68208-W755							

CORPORATION: 001

REPORT NBR: INVSTP

INVENTORY STATUS REPORT

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DATE: 08-05-96

ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

ITEM/ DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
57043	TOOL		AD3	.0000	.0000	2.0000	EA			7000.0000
FIBER OPTIC SPLICE STATION										
MECHANICAL, AMP #501520-1										
						ITEM NUMBER	57043	TOTAL VALUE ON HAND	7000.0000	
57044	TOOL		AD3	.0000	.0000	3.0000	EA			492.1500
SAW, RECIPROCATING, MILWAUKEE										
#6507										
						ITEM NUMBER	57044	TOTAL VALUE ON HAND	492.1500	
57045	TOOL		AD3	.0000	.0000	1.0000	EA			7.4500
TIN SNIPS, BLUE BIRD										
						ITEM NUMBER	57045	TOTAL VALUE ON HAND	7.4500	
57066	TOOL		AD3	.0000	.0000	10.0000	EA			720.0000
TONE TRACER, PROGRESSIVE										
ELECTRONICS #600LS										
						ITEM NUMBER	57066	TOTAL VALUE ON HAND	720.0000	
57074	TOOL		AD3	.0000	.0000	6.0000	EA			421.1400
DRILL, 3/8", B&D #1175										
						ITEM NUMBER	57074	TOTAL VALUE ON HAND	421.1400	
57075	TOOL		AD3	.0000	.0000	1.0000	EA			72.8500
DRILL, 3/8", B&D #1167										
						ITEM NUMBER	57075	TOTAL VALUE ON HAND	72.8500	

ITEM/ DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER ECON ORD	PT/ QTY	MINIMUM MAXIMUM	QTY/ QTY	QTY ON HAND/ UNIT COST	U/M	ON ORDER	U/M	VALUE ON HAND
7076 DRILL, 3/8", SEARS CRAFTSMAN #315.10419	TOOL		AD3	.0000 .0000		.0000 .0000		2.0000 40.0000	EA			80.0000
ITEM NUMBER 57076 TOTAL VALUE ON HAND 80.0000												
7077 DRILL, 1/2", IMPACT, B&D #6513	TOOL		AD3	.0000 .0000		.0000 .0000		1.0000 119.0000	EA			119.0000
ITEM NUMBER 57077 TOTAL VALUE ON HAND 119.0000												
7078 DRILL, 1/2", HOLE-SHOOTER ILWAUKEE #1630-1	TOOL		AD3	.0000 .0000		.0000 .0000		1.0000 159.0000	EA			159.0000
ITEM NUMBER 57078 TOTAL VALUE ON HAND 159.0000												
7079 DRILL, 1/2" HOLE-SHOOTER ILWAUKEE #1107-1	TOOL		AD3	.0000 .0000		.0000 .0000		5.0000 160.0000	EA			800.0000
ITEM NUMBER 57079 TOTAL VALUE ON HAND 800.0000												
7080 DRILL, 1/2" HOLE-SHOOTER ILWAUKEE #0234-1	TOOL		AD3	.0000 .0000		.0000 .0000		3.0000 144.5000	EA			433.5000
ITEM NUMBER 57080 TOTAL VALUE ON HAND 433.5000												
7081 DRILL, 3/8" HOLE-SHOOTER ILWAUKEE #0224-1	TOOL		AD3	.0000 .0000		.0000 .0000		3.0000 136.3000	EA			408.9000

CORPORATION: 001

INVENTORY STATUS REPORT

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REPORT NBR: INVSTP

ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

DATE: 08-05-96

ITEM/ DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
CORD, EXTENSION, 25'				.0000	.0000	10.5200				
					ITEM NUMBER	57087		TOTAL VALUE ON HAND		31.5600
57088	TOOL		A03	.0000	.0000	1.0000	EA			6.5000
CORD, EXTENSION, 50'				.0000	.0000	6.5000				
					ITEM NUMBER	57088		TOTAL VALUE ON HAND		6.5000
57089	TOOL		A03	.0000	.0000	2.0000	EA			240.0000
CONNECTOR INSTALLATION TOOL				.0000	.0000	120.0000				
FD01, AMP					ITEM NUMBER	57089		TOTAL VALUE ON HAND		240.0000
57091	TOOL		A03	.0000	.0000	1.0000	EA			85.0000
FIBER ADAPTER, BARE/ST, 3M				.0000	.0000	85.0000				
#8194					ITEM NUMBER	57091		TOTAL VALUE ON HAND		85.0000
57092	TOOL		A03	.0000	.0000	1.0000	EA			3370.0000
FIBER TEST SET, 3M PROTOBYNE				.0000	.0000	3370.0000				
#1700-8508					ITEM NUMBER	57092		TOTAL VALUE ON HAND		3370.0000
57093	TOOL		A03	.0000	.0000	4.0000	EA			90.0000
FIRST AID KIT, INTEREX 62-122X				.0000	.0000	22.5000				
					ITEM NUMBER	57093		TOTAL VALUE ON HAND		90.0000

INVENTORY STATUS REPORT
INVENTORY VALUED AT STANDARD UNIT COST

CORPORATION: 001
REPORT NBR: INVSTP

ITEM/DESCRIPTION	CONM CODE	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
7094	TOOL		AD3	.0000	.0000	10.0000	EA			423.2000
15H TAPE, 100', GREENLEE				.0000	.0000	42.3200				
438-10										
7095	TOOL		AD3	.0000	.0000	4.0000	EA			101.6800
IGHT, WORK, FLUORESCENT				.0000	.0000	25.4200				
WOODS #221										
7096	TOOL		AD3	.0000	.0000	4.0000	EA			119.6400
IGHT, WORK, FLUORESCENT				.0000	.0000	29.9100				
WOODS #222										
7097	TOOL		AD3	.0000	.0000	2.0000	EA			32.6800
LAKE, GARDEN				.0000	.0000	16.3400				
7098	TOOL		AD3	.0000	.0000	8.0000	EA			3792.0000
DRILL, HAMMER, HILTI TE-22				.0000	.0000	474.0000				
7099	TOOL		AD3	.0000	.0000	3.0000	EA			1497.0000
DRILL, HAMMER, HILTI TE-24				.0000	.0000	499.0000				
TOTAL VALUE ON HAND						57094				423.2000
TOTAL VALUE ON HAND						57095				101.6800
TOTAL VALUE ON HAND						57096				119.6400
TOTAL VALUE ON HAND						57097				32.6800
TOTAL VALUE ON HAND						57098				3792.0000
TOTAL VALUE ON HAND						57099				1497.0000

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ITEM/	DESCRIPTION	COMM	CODE	ABC	WUSE	RE-ORDER PT/	MINIMUM QTY/	QTY ON HAND/	U/M	QUANTITY	VALUE
						ECON ORD QTY	MAXIMUM QTY	UNIT COST	U/M	ON ORDER	ON HAND
57100	TOOL				A03	.0000	.0000	2.0000	EA		1224.0000
	DRILL, HAMMER, TE-72					.0000	.0000	612.0000			
							ITEM NUMBER	57100		TOTAL VALUE ON HAND	1224.0000
57101	TOOL				A03	.0000	.0000	1.0000	EA		7.4600
	SAW, HAND					.0000	.0000	7.4600			
							ITEM NUMBER	57101		TOTAL VALUE ON HAND	7.4600
57102	TOOL				A03	.0000	.0000	9.0000	EA		359.9100
	HEAT GUN, CRAFTSMAN					.0000	.0000	39.9900			
	#900-117780										
							ITEM NUMBER	57102		TOTAL VALUE ON HAND	359.9100
57103	TOOL				A03	.0000	.0000	7.0000	EA		455.0000
	HOLE SAW KIT, GREENLEE #830					.0000	.0000	65.0000			
							ITEM NUMBER	57103		TOTAL VALUE ON HAND	455.0000
57104	TOOL				A03	.0000	.0000	8.0000	EA		2712.0000
	PUNCH SET, HYDRAULIC, GREENLEE					.0000	.0000	339.0000			
	#7306										
							ITEM NUMBER	57104		TOTAL VALUE ON HAND	2712.0000
57105	TOOL				A03	.0000	.0000	5.0000	EA		3542.5000
	PUNCH SET, HYDRAULIC, GREENLEE					.0000	.0000	708.5000			
	#730658 (SLUG-BUSTER)										
							ITEM NUMBER	57105		TOTAL VALUE ON HAND	3542.5000

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ITEM/	COMM	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
57106	TOOL		AD3	.0000	.0000	1.0000	EA			45.0000
INNERDUCT PULLING EYE, CONDUIT										
#89133-25										
TOTAL VALUE ON HAND										
57107	TOOL		AD3	.0000	.0000	1.0000	EA			28.7900
LEVEL, 6', MAYES #10733										
TOTAL VALUE ON HAND										
57108	TOOL		AD3	.0000	.0000	12.0000	EA			1500.0000
LINEMAN'S TEST SET, MEAN										
GREEN, HARRIS #TS19										
TOTAL VALUE ON HAND										
57109	TOOL		AD3	.0000	.0000	1.0000	EA			99.9900
TOOL SET, MECHANIC'S, SEARS										
CRAFTSMAN #33110										
TOTAL VALUE ON HAND										
57110	TOOL		AD3	.0000	.0000	1.0000	EA			83.0000
CONDUIT BENDER, OFFSET, 1/2"										
GREENLEE #1810										
TOTAL VALUE ON HAND										
57111	TOOL		AD3	.0000	.0000	1.0000	EA			112.0000
CONDUIT BENDER, OFFSET, 3/4"										

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ITEM/	DESCRIPTION	ABC	WHSE	RE-ORDER PT/	ECON ORD QTY	MINIMUM QTY/	MAXIMUM QTY	QTY ON HAND/	UNIT COST	U/M	QUANTITY	ON ORDER	U/M	VALUE	ON HAND
-------	-------------	-----	------	--------------	--------------	--------------	-------------	--------------	-----------	-----	----------	----------	-----	-------	---------

GREENLEE #1811

57112	TOOL	AD3		.0000	.0000	.0000	.0000	4.0000	EA					2862.9600	
-------	------	-----	--	-------	-------	-------	-------	--------	----	--	--	--	--	-----------	--

OSCILLOSCOPE, SPERRY #AUS315P
4/SPERRY C40 CASE

57113	TOOL	AD3		.0000	.0000	.0000	.0000	1.0000	EA					1595.0000	
-------	------	-----	--	-------	-------	-------	-------	--------	----	--	--	--	--	-----------	--

OSCILLOSCOPE, BECKMAN #9100

57114	TOOL	AD3		.0000	.0000	.0000	.0000	1.0000	EA					1595.0000	
-------	------	-----	--	-------	-------	-------	-------	--------	----	--	--	--	--	-----------	--

OTDR, PHOTODYNE #5500KFA
THIS OTDR IS BROKEN AND
CONSIDERED TOO EXPENSIVE TO
REPAIR AS PER ROW WEAVER)

57115	TOOL	AD3		.0000	.0000	.0000	.0000	2.0000	EA					59930.0000	
-------	------	-----	--	-------	-------	-------	-------	--------	----	--	--	--	--	------------	--

OTDR, TEKTRONIX FIBERMASTER
#TFP2

57116	TOOL	AD3		.0000	.0000	.0000	.0000	1.0000	EA					18000.0000	
-------	------	-----	--	-------	-------	-------	-------	--------	----	--	--	--	--	------------	--

OTDR, TEKTRONIX FIBER MINI
#TFSJ030

----- TOTAL VALUE ON HAND REFLECTS THE SUM OF THOSE VALUES THAT DO NOT CONTAIN ASTERISKS-----

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ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

ITEM/	CONV	RE-ORDER	MINIMUM	QTY ON HAND/	QUANTITY	VALUE
DESCRIPTION	CODE	PT/	QTY/	UNIT COST	ON ORDER	ON HAND
		ECON ORD	MAXIMUM	U/M	U/M	
ABC	WHSE	QTY	QTY			
7117	TOOL					
ARTS CASE, DURHAM #1A793	AD3	.0000	.0000	9.0000 EA		139.5000
		.0000	.0000	15.5000		
					TOTAL VALUE ON HAND	18000.0000
7118	TOOL					
PRINTER, EZ-CORDER, T88 MD-26P	AD3	.0000	.0000	3.0000 EA		1350.0000
		.0000	.0000	450.0000		
					TOTAL VALUE ON HAND	1350.0000
7119	TOOL					
RESPIRATOR (FACEMASK)	AD3	.0000	.0000	4.0000 EA		88.0000
		.0000	.0000	22.0000		
					TOTAL VALUE ON HAND	88.0000
7120	TOOL					
SAW GUIDE, RIP, HIRSCH	AD3	.0000	.0000	1.0000 EA		15.9900
		.0000	.0000	15.9900		
					TOTAL VALUE ON HAND	15.9900
7121	TOOL					
BREAKOUT BOX, BLACK BOX	AD3	.0000	.0000	4.0000 EA		356.0000
88G-TS1538		.0000	.0000	89.0000		
					TOTAL VALUE ON HAND	356.0000
7122	TOOL					
SANDER, MAKITA	AD3	.0000	.0000	2.0000 EA		86.0000
		.0000	.0000	43.0000		

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ITEM/ DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
SOCKET SET, CRAFTSMAN #A644				.0000	.0000	17.9900				
					ITEM NUMBER	57134		TOTAL VALUE ON HAND		17.9900
57135	TOOL		A03	.0000	.0000	6.0000	EA			357.3000
SOCKET SET, 1/2" DRIVE STANLEY #86-936				.0000	.0000	59.5500				
					ITEM NUMBER	57135		TOTAL VALUE ON HAND		357.3000
57136	TOOL		A03	.0000	.0000	1.0000	EA			59.5500
SOCKET SET, TAIWAN				.0000	.0000	59.5500				
					ITEM NUMBER	57136		TOTAL VALUE ON HAND		59.5500
57137	TOOL		A03	.0000	.0000	3.0000	EA			283.4100
SOLDERING KIT, WELDER #0550PK				.0000	.0000	94.4700				
					ITEM NUMBER	57137		TOTAL VALUE ON HAND		283.4100
57138	TOOL		A03	.0000	.0000	1.0000	EA			29900.0000
SPLICER, FUSION, FUJIKURA #FSH-20CS11 W/CLEANER AND CASE				.0000	.0000	29900.0000				
					ITEM NUMBER	57138		TOTAL VALUE ON HAND		29900.0000
57139	TOOL		A03	.0000	.0000	1.0000	EA			32.0000
SPRAYER, 3-GALLON, CHAPIN T-4 #153-09				.0000	.0000	32.0000				
					ITEM NUMBER	57139		TOTAL VALUE ON HAND		32.0000

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ITEM/ DESCRIPTION	COMM CODE	ABC	UNSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	VALUE ON HAND
57140	TOOL		A03	.0000	.0000	6.0000	EA		2100.0000
PUNCH, SQUARE, 2-11/16"				.0000	.0000	350.0000			
									TOTAL VALUE ON HAND
								57140	2100.0000
57141	TOOL		A03	.0000	.0000	5.0000	EA		3350.0000
PUNCH, SQUARE, 4-1/8"				.0000	.0000	670.0000			
									TOTAL VALUE ON HAND
								57141	3350.0000
57142	TOOL		A03	.0000	.0000	1.0000	EA		195.0000
STENCIL SET, REUSES #N231S				.0000	.0000	195.0000			
									TOTAL VALUE ON HAND
								57142	195.0000
57143	TOOL		A03	.0000	.0000	1.0000	EA		8.8000
STENCIL SET, YOUNG BROS. 0609I				.0000	.0000	8.8000			
									TOTAL VALUE ON HAND
								57143	8.8000
57144	TOOL		A03	.0000	.0000	1.0000	EA		26.4100
STENCIL SET, YOUNG BROS. 0627I				.0000	.0000	26.4100			
									TOTAL VALUE ON HAND
								57144	26.4100
57145	TOOL		A03	.0000	.0000	1.0000	EA		11.5000
STOOL, HIRSCH				.0000	.0000	11.5000			
									TOTAL VALUE ON HAND
								57145	11.5000

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ITEM/	COMM	ABC	WHSE	RE-ORDER PT/	MINIMUM QTY/	QTY ON HAND/	U/M	QUANTITY	VALUE
DESCRIPTION	CODE			ECON ORD QTY	MAXIMUM QTY	UNIT COST	U/M	ON ORDER	ON HAND
57146	TOOL		AD3	.0000	.0000	1.0000	EA		60.0000
SUMP PUMP, LITTLE GIANT									
#541055									
								TOTAL VALUE ON HAND	60.0000
57147	TOOL		AD3	.0000	.0000	1.0000	EA		12.7500
TAP DRILL SET, VA #21698									
						12.7500			
								TOTAL VALUE ON HAND	12.7500
57148	TOOL		AD3	.0000	.0000	7.0000	EA		1624.0000
TOOL BOX, PORTABLE, KNAACK #42									
						232.0000			
								TOTAL VALUE ON HAND	1624.0000
57149	TOOL		AD3	.0000	.0000	2.0000	EA		548.0000
TOOL BOX, PORTABLE, KNAACK									
#4830									
						274.0000			
								TOTAL VALUE ON HAND	548.0000
57150	TOOL		AD3	.0000	.0000	1.0000	EA		1360.0000
TELEPHONE, PORTABLE, PANASONIC									
#E8362									
						1360.0000			
								TOTAL VALUE ON HAND	1360.0000
57151	TOOL		AD3	.0000	.0000	11.0000	EA		770.0000
LINEMAN'S TEST SET, WATER-									
PROOF, METROTEL #1011									

ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

ITEM/	DESCRIPTION	CODE	ABC	WHSE	RE-ORDER	PT/	ECON	ORD	QTY	MINIMUM	QTY/	MAXIMUM	QTY	QTY ON HAND/	UNIT	COST	U/M	ON ORDER	U/M	VALUE	ON HAND
7159	TOOL			AD3	.0000		.0000			.0000		.0000		5.0000	EA					125.0000	
	ONE TEST SET, PE #77A				.0000		.0000			.0000		.0000		25.0000							
														ITEM NUMBER		57159		TOTAL VALUE ON HAND		125.0000	
7160	TOOL			AD3	.0000		.0000			.0000		.0000		12.0000	EA					336.0000	
	ONE TEST SET, PE #77A				.0000		.0000			.0000		.0000		28.0000							
														ITEM NUMBER		57160		TOTAL VALUE ON HAND		336.0000	
7161	TOOL			AD3	.0000		.0000			.0000		.0000		1.0000	EA					234.3600	
	COL BOX, PORTABLE, F/O				.0000		.0000			.0000		.0000		234.3600							
	MAACK #42													ITEM NUMBER		57161		TOTAL VALUE ON HAND		234.3600	
7162	TOOL			AD3	.0000		.0000			.0000		.0000		3.0000	EA					25.9500	
	COL CASE, METAL, MEDIUM				.0000		.0000			.0000		.0000		8.6500							
	FOR GREENLEE SQUARE PUNCH)													ITEM NUMBER		57162		TOTAL VALUE ON HAND		25.9500	
7163	TOOL			AD3	.0000		.0000			.0000		.0000		4.0000	EA					24.8800	
	COL CASE, METAL, SMALL				.0000		.0000			.0000		.0000		6.2200							
	FOR GREENLEE SQUARE PUNCH)													ITEM NUMBER		57163		TOTAL VALUE ON HAND		24.8800	
7164	TOOL			AD3	.0000		.0000			.0000		.0000		1.0000	EA					10.0000	
	COL BOX, SEARS #6501				.0000		.0000			.0000		.0000		10.0000							

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ITEM/	COMM	ABC	WISE	RE-ORDER PT/	MINIMUM QTY/	QTY ON HAND/	QUANTITY	VALUE
DESCRIPTION	CODE			ECON ORD QTY	MAXIMUM QTY	UNIT COST	ON ORDER	ON HAND
7165	TOOL		AD3	.0000	.0000	1.0000		279.9900
TOOL CABINET, SEARS CRAFTSMAN								
65062								
7166	TOOL		AD3	.0000	.0000	2.0000		530.0000
TOOL CASE, PORTABLE, GREY								
7167	TOOL		AD3	.0000	.0000	6.0000		111.0000
TOOL TRAY, KNAACK #31								
7168	TOOL		AD3	.0000	.0000	1.0000		38.0000
TRANSCEIVER INSTALLATION TOOL								
PMP #228917-1								
7169	TOOL		AD3	.0000	.0000	1.0000		4.5000
ROWEL, BRICK								
7170	TOOL		AD3	.0000	.0000	1.0000		5.9400
ROWEL, PLASTER								

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ITEM/DESCRIPTION	COMM CODE	ABC	WISE	RE-ORDER PT/ECON ORD QTY	MINIMUM QTY/MAXIMUM QTY	QTY ON HAND/UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
7171	TOOL		AD3	.0000	.0000	1.0000	EA			652.0000
UNIVERSAL CLOSURE KIT, AMP										
504041-4										
7172	TOOL		AD3	.0000	.0000	3.0000	EA			147.0000
MILUM CLEANER ATTACHMENT KIT										
ELEMENTS #SA-82										
7173	TOOL		AD3	.0000	.0000	5.0000	EA			1060.0000
MILUM CLEANER, CLEMENTS #F-10										
7174	TOOL		AD3	.0000	.0000	1.0000	EA			300.0000
MILUM CLEANER, SHOULDER										
ATTACHMENTS, HOOVER										
7175	TOOL		AD3	.0000	.0000	1.0000	EA			81.3300
MILUM CLEANER, KENMORE										
16.2403180										
7176	TOOL		AD3	.0000	.0000	1.0000	EA			69.6000

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ITEM/DESCRIPTION	CONV CODE	ABC	WISE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
ACUM CLEANER, SHOP-VAC #800A				.0000	.0000	69.6000				
					ITEM NUMBER	57176		TOTAL VALUE ON HAND		69.6000
7177	TOOL		AD3	.0000	.0000	1.0000	EA			100.0000
ACUM PUMP, GAST DOA-V185A-AA				.0000	.0000	100.0000				
					ITEM NUMBER	57177		TOTAL VALUE ON HAND		100.0000
7178	TOOL		AD3	.0000	.0000	3.0000	EA			29.6700
ISE, BENCH, 3", DUREX INDUSTRIAL #9430				.0000	.0000	9.8900				
					ITEM NUMBER	57178		TOTAL VALUE ON HAND		29.6700
7179	TOOL		AD3	.0000	.0000	3.0000	EA			33.0000
ISE, BENCH, 4"				.0000	.0000	11.0000				
					ITEM NUMBER	57179		TOTAL VALUE ON HAND		33.0000
7180	TOOL		AD3	.0000	.0000	1.0000	EA			54.0000
WATER COLLECTING RING 48-70-0060				.0000	.0000	54.0000				
					ITEM NUMBER	57180		TOTAL VALUE ON HAND		54.0000
7181	TOOL		AD3	.0000	.0000	1.0000	EA			20.3800
WATER COOLER, GOTT #1685				.0000	.0000	20.3800				
					ITEM NUMBER	57181		TOTAL VALUE ON HAND		20.3800
7182	TOOL		AD3	.0000	.0000	1.0000	EA			4.8500

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ITEM/	COMM	ABC	WHSE	RE-ORDER PT/	MINIMUM QTY/	QTY ON HAND/	U/M	QUANTITY	VALUE
DESCRIPTION	CODE			ECON ORD QTY	MAXIMUM QTY	UNIT COST		ON ORDER	ON HAND
CRAFTSMAN #49601									
7189	TOOL		AD3	.0000	.0000	2.0000	EA		72.8000
RENCH, PIPE, 24", RIGID									
INDUSTRIES #31030									
7190	TOOL		AD3	.0000	.0000	2.0000	EA		170.8000
RENCH, PIPE, 36", RIGID									
INDUSTRIES #31035									
7191	TOOL		AD3	.0000	.0000	14.0000	EA		151.6200
RILL BIT, HAMMER, 1/4" X 6"									
ULTI									
7192	TOOL		AD3	.0000	.0000	12.0000	EA		115.8000
RILL BIT, HAMMER, 1/4" X 8"									
ULTI									
7193	TOOL		AD3	.0000	.0000	12.0000	EA		193.6800
RILL BIT, HAMMER, 3/8" X 6"									
ULTI									
TOTAL VALUE ON HAND 57188 11.9900									
TOTAL VALUE ON HAND 57189 72.8000									
TOTAL VALUE ON HAND 57190 170.8000									
TOTAL VALUE ON HAND 57191 151.6200									
TOTAL VALUE ON HAND 57192 115.8000									
TOTAL VALUE ON HAND 57193 193.6800									

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REPORT WSR: INVSIP				ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST				DATE: 08-05-90		
ITEM/ DESCRIPTION	COMM CODE	ABC	INSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
7194	TOOL		A03	.0000	.0000	16.0000	EA			337.6000
DRILL BIT, HAMMER, 1/2" X 6"										
ULTI										
						TOTAL VALUE ON HAND				337.6000
7195	TOOL		A03	.0000	.0000	16.0000	EA			576.4800
DRILL BIT, HAMMER, 1/2" X 12"										
ULTI										
						TOTAL VALUE ON HAND				576.4800
7196	TOOL		A03	.0000	.0000	15.0000	EA			427.9500
DRILL BIT, HAMMER, 5/8" X 8"										
ULTI										
						TOTAL VALUE ON HAND				427.9500
7197	TOOL		A03	.0000	.0000	14.0000	EA			666.6800
DRILL BIT, HAMMER, 5/8" X 12"										
ULTI										
						TOTAL VALUE ON HAND				666.6800
7198	TOOL		A03	.0000	.0000	9.0000	EA			100.1700
DRILL BIT, HAMMER, 3/16" X 5"										
ULTI										
						TOTAL VALUE ON HAND				100.1700
7199	TOOL		A03	.0000	.0000	2.0000	EA			68.0200
						TOTAL VALUE ON HAND				68.0200

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ITEM/DESCRIPTION	COMM CODE	ABC	RE-ORDER PT/	ECON ORD QTY	MINIMUM QTY/	MAXIMUM QTY	QTY ON HAND/	UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
700	DRILL BIT, HAMMER, 3/4" X 8"				.0000			34.0100				
701	DRILL BIT, HAMMER, 3/4" X 12"				.0000			13.0000	EA			635.7000
702	DRILL BIT, HAMMER, 1" X 10"				.0000			2.0000	EA			111.4400
703	DRILL BIT, HAMMER, 1" X 18"				.0000			15.0000	EA			1041.7500
704	DRILL BIT, HAMMER, 2-1/2"X12"				.0000			1.0000	EA			167.5500
TOTAL VALUE ON HAND												
700	DRILL BIT, HAMMER, 3/4" X 8"				.0000			48.9000				
701	DRILL BIT, HAMMER, 3/4" X 12"				.0000			55.7200				
702	DRILL BIT, HAMMER, 1" X 10"				.0000			69.4500				
703	DRILL BIT, HAMMER, 1" X 18"				.0000			167.5500				
704	DRILL BIT, HAMMER, 2-1/2"X12"				.0000			147.6000				
TOTAL VALUE ON HAND												
700	DRILL BIT, HAMMER, 3/4" X 8"				.0000			57199				68.0200
701	DRILL BIT, HAMMER, 3/4" X 12"				.0000			57200				635.7000
702	DRILL BIT, HAMMER, 1" X 10"				.0000			57201				111.4400
703	DRILL BIT, HAMMER, 1" X 18"				.0000			57202				1041.7500
704	DRILL BIT, HAMMER, 2-1/2"X12"				.0000			57203				167.5500
TOTAL VALUE ON HAND												
700	DRILL BIT, HAMMER, 3/4" X 8"				.0000			57204				147.6000
701	DRILL BIT, HAMMER, 3/4" X 12"				.0000			57205				635.7000
702	DRILL BIT, HAMMER, 1" X 10"				.0000			57206				111.4400
703	DRILL BIT, HAMMER, 1" X 18"				.0000			57207				1041.7500
704	DRILL BIT, HAMMER, 2-1/2"X12"				.0000			57208				167.5500
TOTAL VALUE ON HAND												

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ITEM/ DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
57211 LADDER, 8' FIBERGLASS, BAUER #FS-1008	TOOL		AD3	.0000 .0000	.0000 .0000	3.0000 116.0000	EA			343.0000
ITEM NUMBER						57210		TOTAL VALUE ON HAND		
57212 LADDER, 8' FIBERGLASS GREENBULL	TOOL		AD3	.0000 .0000	.0000 .0000	1.0000 95.0000	EA			95.0000
ITEM NUMBER						57211		TOTAL VALUE ON HAND		348.0000
57214 SHOVEL	TOOL		AD3	.0000 .0000	.0000 .0000	2.0000 7.7300	EA			15.4600
ITEM NUMBER						57212		TOTAL VALUE ON HAND		95.0000
57215 SPADE, D-HANDLE	TOOL		AD3	.0000 .0000	.0000 .0000	1.0000 11.7000	EA			11.7000
ITEM NUMBER						57214		TOTAL VALUE ON HAND		15.4600
57216 SPADE, LONG-HANDLE	TOOL		AD3	.0000 .0000	.0000 .0000	3.0000 8.3400	EA			25.0200
ITEM NUMBER						57215		TOTAL VALUE ON HAND		11.7000
57217 STRAPPING TOOL W/BIT & SLEEVE	TOOL		AD3	.0000 .0000	.0000 .0000	3.0000 61.4200	EA			184.2600
ITEM NUMBER						57216		TOTAL VALUE ON HAND		25.0200

INVENTORY STATUS REPORT

REPORATION: 001

PORT NBR= 14515

ITEM NUMBER SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

ITEM/ DESCRIPTION	COMM CODE	ABC	UNSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
72124										
7218	TOOL		AD3	.0000	.0000	1.0000	EA			25.9900
TUD FINDER, CRAFTSMAN 9GT4177						25.9900				
7219	TOOL		AD3	.0000	.0000	2.0000	EA			35.9000
TUD FINDER, MORELCO #GSD-1						17.9500				
7220	TOOL		AD3	.0000	.0000	1.0000	EA			29.9900
KEEPR, AUTOMOTIVE, SEARS CRAFTSMAN #12505						29.9900				
7221	TOOL		AD3	.0000	.0000	1.0000	EA			75.5700
RIMPER TURRENT, SUB-D DANIELS #TH1A						75.5700				
7223	TOOL		AD3	.0000	.0000	13.0000	EA			345.6700
RIMPING POSITIONER, AMP						26.5900				
601966-5										
TOTAL VALUE ON HAND						57217				184.2600
TOTAL VALUE ON HAND						57218				25.9900
TOTAL VALUE ON HAND						57219				35.9000
TOTAL VALUE ON HAND						57220				29.9900
TOTAL VALUE ON HAND						57221				75.5700
TOTAL VALUE ON HAND						57223				345.6700

INVENTORY STATUS REPORT
INVENTORY VALUED AT STANDARD UNIT COST

INCORPORATION: 001
EXPORT MBR: INVSTP

ITEM/DESCRIPTION	COMM CODE	ABC	WISE	RE-ORDER PT/	ECON ORD QTY	MINIMUM QTY/	MAXIMUM QTY	QTY ON HAND/	UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
7224	TOOL		AD3	.0000	.0000	.0000	.0000	13.0000	EA				3447.0800
RIMPER, SUB-D, AMP #801966-1													
7225	TOOL		AD3	.0000	.0000	.0000	.0000	1.0000	EA				75.0000
RIMPER DIE, COAX, RG214													
UNIELS #Y178													
7226	TOOL		AD3	.0000	.0000	.0000	.0000	1.0000	EA				185.0000
RIMPER, COAX, DANIELS #HX4													
7227	TOOL		AD3	.0000	.0000	.0000	.0000	1.0000	EA				92.0000
RIMPER, MODULAR, RJ45, AMP													
2-231652-1													
7228	TOOL		AD3	.0000	.0000	.0000	.0000	1.0000	EA				48.0000
RIMPER, MODULAR, BLACK													
JLT1-POSITION, AIM #24-4680P													
7229	TOOL		AD3	.0000	.0000	.0000	.0000	5.0000	EA				165.5000
RIMPER DIE, COAX, RG59, 2PC													
MP #220189-2													

TOTAL VALUE ON HAND 75.0000

TOTAL VALUE ON HAND 185.0000

TOTAL VALUE ON HAND 92.0000

TOTAL VALUE ON HAND 48.0000

TOTAL VALUE ON HAND 165.5000

TOTAL VALUE ON HAND 165.5000

INVENTORY STATUS REPORT

CORPORATION: 001

ITEM, NUMBER, SEQUENCE / INVENTORY VALUED AT STANDARD UNIT COST

EXPORT MBR: INVSTP

[illegible]

CORPORATION: 001

REPORT NBR: INVSTP

INVENTORY STATUS REPORT

ITEM NUMBER	SEQUENCE	/	INVENTORY VALUED AT	STANDARD UNIT COST
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DATE: 08-05-96

ITEM/	CON	ABC	WHSE	RE-ORDER PT/	MINIMUM QTY/	QTY ON HAND/	U/M	QUANTITY	VALUE
DESCRIPTION	CODE			EDON ORD QTY	MAXIMUM QTY	UNIT COST	U/M	ON ORDER	ON HAND
57236	TOOL		A03	.0000	.0000	1.0000	EA		120.0000
CRIMPER, ELECTRIC, T&B #TBK20S				.0000	.0000	120.0000			
								TOTAL VALUE ON HAND	45.0000
57237	TOOL		A03	.0000	.0000	1.0000	EA		120.0000
CRIMPER, OPTIMATE, AMP				.0000	.0000	585.9400			
445707-4								TOTAL VALUE ON HAND	585.9400
57238	TOOL		A03	.0000	.0000	1.0000	EA		79.9500
CRIMPER, PALADIN #PA164S				.0000	.0000	79.9500			
								TOTAL VALUE ON HAND	79.9500
57239	TOOL		A03	.0000	.0000	5.0000	EA		525.0000
CRIMPER, MODULAR, RATCHETING				.0000	.0000	105.0000			
MULTI-POSITION, ORANGE HANDLED									
PALADIN #1540									
								TOTAL VALUE ON HAND	525.0000
57240	TOOL		A03	.0000	.0000	4.0000	EA		13.1600
CROWBAR, 24"				.0000	.0000	3.2900			
								TOTAL VALUE ON HAND	13.1600
57241	TOOL		A03	.0000	.0000	1.0000	EA		550.0000

ITEM/ DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
2503	WRHSE		AD3	.0000 .0000	.0000 .0000	1.0000 399.0000	EA			399.0000
ALLET JACK, LIFTRITE #LSO-3										
2504	WRHSE		AD3	.0000 .0000	.0000 .0000	1.0000 25.0000	EA			25.0000
OLLER CONVEYOR TRIPOD SUPPORT										
2505	WRHSE		AD3	.0000 .0000	.0000 .0000	2.0000 164.0000	EA			328.0000
OLLER CONVEYOR										
F #135-24-SS-10										
2506	WRHSE		AD3	.0000 .0000	.0000 .0000	1.0000 198.5700	EA			198.5700
ADDER, ROLLING, LOUISVILLE										
SN2405										
2507	WRHSE		AD3	.0000 .0000	.0000 .0000	1.0000 673.3600	EA			673.3600
OTABIN, FG #1210										
2508	WRHSE		AD3	.0000 .0000	.0000 .0000	14.0000 273.0000	EA			3850.0000
SHELVING, 3-TIER, 4' X 8'										

TOTAL VALUE ON HAND 622.2500

TOTAL VALUE ON HAND 399.0000

TOTAL VALUE ON HAND 25.0000

TOTAL VALUE ON HAND 328.0000

TOTAL VALUE ON HAND 198.5700

TOTAL VALUE ON HAND 673.3600

TOTAL VALUE ON HAND 3850.0000

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ITEM/	COMM	ABC	WHSE	RE-ORDER PT/	MINIMUM QTY/	QTY ON HAND/	U/M	QUANTITY	VALUE
DESCRIPTION	CODE			ECON ORD QTY	MAXIMUM QTY	UNIT COST	U/M	ON ORDER	ON HAND
52514	WHSE		AD3	.0000	.0000	1.0000	EA		182.0000
DOCK PLATE, BLUFF #44250				.0000	.0000	182.0000			
ITEM NUMBER 62514 TOTAL VALUE ON HAND 182.0000									
APPLIANCE TRUCK	WHSE		AD3	.0000	.0000	1.0000	EA		151.4400
APPLIANCE TRUCK, DAYTON 34042A				.0000	.0000	151.4400			
TOOLB CAPACITY									
ITEM NUMBER APPLIANCE TRUCK TOTAL VALUE ON HAND 151.4400									
BERTBLACKBXDT3A	TOOL		AD3	.0000	.0000	1.0000	EA		405.0000
BERT TESTER, BLACK BOX DT003A				.0000	.0000	405.0000			
ITEM NUMBER BERTBLACKBXDT3A TOTAL VALUE ON HAND 405.0000									
BOCATBADPTR13F	TOOL		AD3	.0000	.0000	3.0000	EA		61.3500
OB-CAT-8 DB15 ADAPTER, FEMALE				.0000	.0000	20.4500			
LACK BOX #TS013F									
ITEM NUMBER BOCATBADPTR13F TOTAL VALUE ON HAND 61.3500									
BOCATBADPTR13M	TOOL		AD3	.0000	.0000	3.0000	EA		61.3500
OB-CAT-8 DB15 ADAPTER, MALE				.0000	.0000	20.4500			
LACK BOX #TS013M									
ITEM NUMBER BOCATBADPTR13M TOTAL VALUE ON HAND 61.3500									
BOCATBJUMPERS	TOOL		AD3	.0000	.0000	3.0000	ST		*****
OB-CAT-8 JUMPER WIRES (4 EA)				.0000	.0000	* Not Available *			
LACK, YELLOW, RED, GREEN									
ITEM NUMBER BOCATBJUMPERS TOTAL VALUE ON HAND .0000									

ITEM/DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/	ECON ORD QTY	MINIMUM QTY/	MAXIMUM QTY	QTY ON HAND/	UNIT COST	U/M	ON ORDER	U/M	VALUE ON HAND
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----- TOTAL VALUE ON HAND REFLECTS THE SUM OF THOSE VALUES THAT DO NOT CONTAIN ASTERISKS-----

308CATBLPBKMOD	TOOL		AD3	.0000		.0000		3.0000	EA				107.7000
308-CAT-B LOOPBACK MODULE				.0000		.0000		35.9000					
BLACK BOX #TSW85													

ITEM NUMBER BO8CATBLPBKMOD TOTAL VALUE ON HAND 107.7000

308CATBTSW81A	TOOL		AD3	.0000		.0000		3.0000	EA				747.0000
BREAKOUT BOX CABLE ANALYZER				.0000		.0000		249.0000					
BO8-CAT-BJ, BLACK BOX TSW81A													

ITEM NUMBER BO8CATBTSW81A TOTAL VALUE ON HAND 747.0000

308CATBY-CABLE4	TOOL		AD3	.0000		.0000		3.0000	ST				*****
308-CAT-B Y-EXTENSION CABLE				.0000		.0000		* Not Available *					
(RIBBON CABLE), (2 EA)													

ITEM NUMBER BO8CATBY-CABLE4 TOTAL VALUE ON HAND .0000

----- TOTAL VALUE ON HAND REFLECTS THE SUM OF THOSE VALUES THAT DO NOT CONTAIN ASTERISKS-----

308CUTTERPORT3	TOOL		AD3	.0000		.0000		1.0000	EA				82.6500
308 CUTTER, HK PORTER #3				.0000		.0000		82.6500					

ITEM NUMBER 308CUTTERPORT3 TOTAL VALUE ON HAND 82.6500

308CROOMHAND	TOOL		AD3	.0000		.0000		5.0000	EA				25.0000
ROOM, HAND				.0000		.0000		5.0000					

ITEM NUMBER 308CROOMHAND TOTAL VALUE ON HAND 25.0000

308COMPUSHFINE	WHSE		AD3	.0000		.0000		1.0000	EA				20.0000
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INVENTORY STATUS REPORT
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ITEM/DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/ECOM ORD QTY	MINIMUM QTY/MAXIMUM QTY	QTY ON HAND/UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
BROOM, PUSH, FINE-BRISTLE				.0000	.0000	20.0000				
					ITEM NUMBER	BROOMPUSHFINE		TOTAL VALUE ON HAND		20.0000
BROOMPUSHSTRAW	WHSE		AD3	.0000	.0000	3.0000	EA			45.0000
BROOM, PUSH, STRAW				.0000	.0000	15.0000				
					ITEM NUMBER	BROOMPUSHSTRAW		TOTAL VALUE ON HAND		45.0000
CABLEDISPGR909	TOOL		AD3	.0000	.0000	1.0000	EA			308.7400
CABLE DISPENSER, GREENLEE 909				.0000	.0000	308.7400				
					ITEM NUMBER	CABLEDISPGR909		TOTAL VALUE ON HAND		308.7400
CABLESLITTERAM1	TOOL		AD3	.0000	.0000	1.0000	EA			24.9500
CABLE SLITTER AM1, PALADIN				.0000	.0000	24.9500				
PA 1820										
					ITEM NUMBER	CABLESLITTERAM1		TOTAL VALUE ON HAND		24.9500
CABLELENGTHCHECK	TOOL		AD3	.0000	.0000	1.0000	EA			550.0000
CABLE LENGTH CHECKER, B-K B60				.0000	.0000	550.0000				
					ITEM NUMBER	CABLELENGTHCHECK		TOTAL VALUE ON HAND		550.0000
CABLEREELSPINDLE	TOOL		AD3	.0000	.0000	2.0000	EA			310.0000
CABLE REEL SPINDLE, GREENLEE				.0000	.0000	155.0000				
#647 (FOR #687)										
					ITEM NUMBER	CABLEREELSPINDLE		TOTAL VALUE ON HAND		310.0000
CABLEREELSTND683	TOOL		AD3	.0000	.0000	4.0000	EA			832.0000

ITEM/DESCRIPTION	COMM	ABC	WHSE	RE-ORDER PT/ ECON ORD QTY	MINIMUM QTY/ MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
CHUCKHILITE24K TOOL		AD3		.0000	.0000	3.0000	EA			320.0400
CHUCK, KEYLESS, HILTI TE24				.0000	.0000	106.6800				
								CHUCKHILITE24K TOTAL VALUE ON HAND		320.0400
CIRCTTESTRIDEAL TOOL		AD3		.0000	.0000	1.0000	EA			15.2500
CIRCUIT TESTER, IDEAL 61-035				.0000	.0000	15.2500				
								CIRCTTESTRIDEAL TOTAL VALUE ON HAND		15.2500
CLAMP3CEE TOOL		AD3		.0000	.0000	4.0000	EA			10.7600
CLAMP, 3" CEE				.0000	.0000	2.6900				
								CLAMP3CEE TOTAL VALUE ON HAND		10.7600
CLAMP4CEE TOOL		AD3		.0000	.0000	2.0000	EA			10.7800
CLAMP, 4" CEE				.0000	.0000	5.3900				
								CLAMP4CEE TOTAL VALUE ON HAND		10.7800
CLAMP6CEE TOOL		AD3		.0000	.0000	4.0000	EA			26.0000
CLAMP, 6" CEE				.0000	.0000	6.5000				
								CLAMP6CEE TOTAL VALUE ON HAND		26.0000
CLEAVFT&B92208 TOOL		AD3		.0000	.0000	2.0000	EA			890.0000
FIBER CLEAVER, T&B #92208				.0000	.0000	445.0000				
								CLEAVFT&B92208 TOTAL VALUE ON HAND		890.0000
CONDUITBEND1/2 TOOL		AD3		.0000	.0000	3.0000	EA			35.9700

INVENTORY STATUS REPORT

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ITEM/ DESCRIPTION	COMM CODE	ABC	UNSE	RE-ORDER ECON ORD	PT/ QTY	MINIMUM QTY	MAXIMUM QTY	QTY ON HAND/ UNIT COST	U/M	QUANTITY ON ORDER	U/M	VALUE ON HAND
CONDUIT BENDER, 1/2" ENT				.0000		.0000		11.9900				
						ITEM NUMBER		CONDUITBEND1/2		TOTAL VALUE ON HAND		35.9700
CONDUITBEND3/4 TOOL			AD3	.0000		.0000		9.0000	EA			190.3500
CONDUIT BENDER, 3/4" ENT				.0000		.0000		21.1500				
						ITEM NUMBER		CONDUITBEND3/4		TOTAL VALUE ON HAND		190.3500
CONDUITBENDER1 TOOL			AD3	.0000		.0000		5.0000	EA			163.1500
CONDUIT BENDER, 1" ENT				.0000		.0000		32.6300				
						ITEM NUMBER		CONDUITBENDER1		TOTAL VALUE ON HAND		163.1500
CONDUITSNAKE400 TOOL			AD3	.0000		.0000		1.0000	EA			983.0000
CONDUIT SNAKE, 3/8" X 400'				.0000		.0000		983.0000				
CONDUX #80351-40												
						ITEM NUMBER		CONDUITSNAKE400		TOTAL VALUE ON HAND		983.0000
COPRDRAMRU9036 OFFIC			AD3	.0000		.0000		1.0000	EA			12870.0000
COPIER, DRAWING W/FEEDER				.0000		.0000		12870.0000				
BRUNING #9036												
						ITEM NUMBER		COPRDRAMRU9036		TOTAL VALUE ON HAND		12870.0000
CORDWHEEL TOOL			AD3	.0000		.0000		6.0000	EA			41.9400
CORDWHEEL				.0000		.0000		6.9900				
						ITEM NUMBER		CORDWHEEL		TOTAL VALUE ON HAND		41.9400
CRPTSWEPPERBSSL TOOL			AD3	.0000		.0000		1.0000	EA			17.7600

ITEM/DESCRIPTION	COMM CODE	ABC	WHSE	RE-ORDER PT/	ECON ORD QTY	MINIMUM QTY/	MAXIMUM QTY	QTY ON HAND/	UNIT COST	U/M	ON ORDER	U/M	VALUE ON HAND
CARPET SWEEPER, BISSELL				.0000		.0000		17.7600					
						ITEM NUMBER							CRPTSWEPPERBSSL TOTAL VALUE ON HAND 17.7600
CRPTSWEPPERZOOM TOOL			AD3	.0000		.0000		1.0000	EA				12.9300
CARPET SWEEPER, ZOOM #2336				.0000		.0000		12.9300					
						ITEM NUMBER							CRPTSWEPPERZOOM TOTAL VALUE ON HAND 12.9300
CUTTERCABLEKLEIN TOOL			AD3	.0000		.0000		6.0000	EA				72.0000
CUTTER, CABLE, KLEIN KL63050				.0000		.0000		12.0000					
						ITEM NUMBER							CUTTERCABLEKLEIN TOTAL VALUE ON HAND 72.0000
F/OTERMSIECORUV COMM			AD3	.0000		.0000		3.0000	EA				4323.0000
FIBER OPTIC TOOL KIT, UV CURE				.0000		.0000		1441.0000					
RECORDER TKT-012R-6													
						ITEM NUMBER							F/OTERMSIECORUV TOTAL VALUE ON HAND 4323.0000
INJECTOR2-WAY+ TOOL			AD3	.0000		.0000		2.0000	EA				2390.0000
INJECTOR+, 2-WAY, MICROTEST				.0000		.0000		1195.0000					
3131-01													
						ITEM NUMBER							INJECTOR2-WAY+ TOTAL VALUE ON HAND 2390.0000
METERAMPSPR300 TOOL			AD3	.0000		.0000		1.0000	EA				100.0000
METER, AMP, SPERRY SPR300				.0000		.0000		100.0000					
						ITEM NUMBER							METERAMPSPR300 TOTAL VALUE ON HAND 100.0000
PALMGRIPTOOLAMP TOOL			AD3	.0000		.0000		3.0000	EA				263.9100

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ITEM/DESCRIPTION	COMM	ABC	WSE	RE-ORDER PT/	ECON ORD QTY	MINIMUM QTY/	MAXIMUM QTY	QTY ON HAND/	UNIT COST	U/M	ON ORDER	QUANTITY	VALUE	ON HAND
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CHAMP IDC PALM GRIP TOOL

AMP #229451-1

ITEM NUMBER

PALMGRIPTOOLAMP TOTAL VALUE ON HAND

263.9100

PUNCHCHASSISGRL TOOL

PUNCH, CHASSIS, 22X6X30MM

GREENLEE #231RE

AD3

.0000

.0000

1.0000

EA

96.0000

ITEM NUMBER

PUNCHCHASSISGRL TOTAL VALUE ON HAND

96.0000

SCRDRVBLLBR3/4 TOOL

SCREW, BALL BEARING DRIVE, 3/4

AD3

.0000

.0000

6.0000

EA

79.2000

ITEM NUMBER

SCRDRVBLLBR3/4 TOTAL VALUE ON HAND

79.2000

SCRDRVBLLBR3/8 TOOL

SCREW, BALL BEARING DRIVE, 3/8

AD3

.0000

.0000

6.0000

EA

36.0000

ITEM NUMBER

SCRDRVBLLBR3/8 TOTAL VALUE ON HAND

36.0000

SCRDRVBITSET7 TOOL

SCREWDRIER BIT SET, 7-PC

W/HOLDER

AD3

.0000

.0000

1.0000

EA

11.0800

ITEM NUMBER

SCRDRVBITSET7 TOTAL VALUE ON HAND

11.0800

CORPORATION

001

TOTAL VALUE ON HAND

293077.4300

----- TOTAL VALUE ON HAND REFLECTS THE SUM OF THOSE VALUES THAT DO NOT CONTAIN ASTERISKS-----

GRAND TOTAL VALUE ON HAND

293077.4300

----- GRAND TOTAL VALUE ON HAND REFLECTS THE SUM OF THOSE VALUES THAT DO NOT CONTAIN ASTERISKS-----